

DEPARTMENT OF COMMERCE AND LABOR
BUREAU OF THE CENSUS

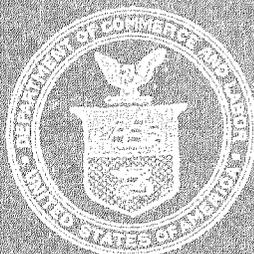
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THIRTEENTH CENSUS OF THE UNITED STATES
TAKEN IN THE YEAR 1910

STATISTICS FOR
MAINE

CONTAINING STATISTICS OF POPULATION,
AGRICULTURE, MANUFACTURES, AND
MINING FOR THE STATE, COUNTIES,
CITIES, AND OTHER DIVISIONS

REPRINT OF THE SUPPLEMENT FOR MAINE PUBLISHED IN CONNECTION WITH THE
ABSTRACT OF THE CENSUS



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THIRTEENTH CENSUS PUBLICATIONS.

The results of the Thirteenth Decennial Census will be published in two forms: A comprehensive report in 12 volumes, and a condensed report, the Abstract of the Thirteenth Census, which is being issued with Supplements for the different states.

The material contained in the Supplements embraces for each state all of the census results published concerning the state, its counties, cities, and other civil divisions, except as to occupations. This material is bound up in one volume with the Abstract of the Thirteenth Decennial Census. The result is a series of editions of the Abstract each with a different State Supplement, with the purpose of furnishing those who receive the Abstract with the statistics of the state in which they reside.

The material contained in the various State Supplements will also be printed by subjects in the final reports. The chapters relating to Population for all of the states will be assembled in two volumes of the final report on Population; those relating to Agriculture, in two volumes of the final report on that subject; those relating to Manufactures, in one volume of the final report on Manufactures; and those relating to Mining, in the final report on Mining.

The present pamphlet is a reprint of the State Supplement. It contains no material which is not available in the bound volume of the Abstract for the state to which it refers, or in the complete final report of the Thirteenth Census, and has been issued in a very limited edition for special purposes.

SUPPLEMENT FOR MAINE



POPULATION
AGRICULTURE
MANUFACTURES
MINES AND QUARRIES

CHAPTER 1.

NUMBER OF INHABITANTS.

Introduction.—This chapter gives the population of Maine, by counties and minor civil divisions, as enumerated at the Thirteenth Census, taken as of April 15, 1910, with comparative statements of population where possible, and a statement and discussion for the state as a whole of the population living in urban and in rural territory. The statistics are given in detail in two general tables.

Table 1 (p. 571) shows the population of Maine, distributed according to counties and minor civil divisions, at the last three censuses, namely, those of 1910, 1900, and 1890. The arrangement of counties and of the primary divisions in each county is alphabetical. The figures for secondary divisions are printed in italics. The changes in boundaries, name, or form of organization that took place between 1900 and 1910 are indicated in footnotes to the table. For changes between 1890 and 1900 reference must be made to the census report of 1900.

It may be noticed that the county totals as given in Table 1 for 1900 and 1890 sometimes exceed the aggregate population of the minor civil divisions of the counties as shown in the table. This is due in part to the fact that some of the minor civil divisions of the respective counties had gone out of existence by 1910, their territory having been annexed to one or more other divisions or taken to form new divisions. In other cases, at the censuses of 1900 and 1890, some of the sparsely settled divisions were not returned separately.

Table 2 (p. 576) shows the cities and incorporated villages of Maine and also the towns having in 1910 2,500 inhabitants or more, alphabetically arranged, with their population in 1910, 1900, and 1890.

The population of Maine, by counties, at each of the last five censuses, from 1870 to 1910, inclusive; the increase during the last two decades; the density of population at the census of 1910; and the distribu-

tion of the population at the last two censuses according to urban and rural districts, are given in Table I of Chapter 2.

The tables and text of the present chapter contain few technical expressions whose meaning is not apparent. The census usage in regard to certain terms is, however, explained below:

Density of population.—The density of population of a state or county is obtained by dividing its total population by the number of square miles in its land area.

Minor civil divisions.—The counties are divided generally into smaller political units which bear different designations in the different parts of the country, such as towns, townships, election precincts etc. Of these minor civil divisions those which rank next to the county as geographic areas are termed primary divisions. In many instances, however, these primary divisions contain political units of still smaller area, such as incorporated villages or boroughs. These smaller political units are referred to as secondary divisions.

Urban and rural population defined.—The Census Bureau, for purposes of discussion, has defined urban population as that residing in cities and other incorporated places of 2,500 inhabitants or more. In the New England states, in addition to cities having this population, all towns having a population of 2,500 or more have also been classed as urban, without regard to the population of the villages (whether incorporated as such or not) which they may contain. The result is that the "urban areas" in New England include some population which in other sections of the United States would be segregated as "rural." This departure from the general rule, rendered necessary by local conditions in New England, probably makes no great change in the proportions of urban and rural population in those sections where population is dense and generally devoted to manufacturing. In other sections a considerable variation doubtless results, but there is no reason to suppose that it materially affects the distinguishing characteristics of urban and rural population as defined by census statistics.

Urban population being thus defined, the remainder of the state or county is classed as rural. In the New England states, therefore, the rural population consists of the population outside of towns and cities having 2,500 inhabitants or more.

The comparisons of the urban and rural population in 1910 with that at earlier enumerations may be made either with respect to the varying proportions of the two classes at successive enumerations or with respect to the increase between enumerations. In order to contrast the *proportion* of the total population living in urban or

HISTORICAL NOTE.—The name "Mayne" was applied by early explorers to the mainland of the territory now occupied by the state of Maine, as distinguished from the numerous islands along the coast.

About the close of the fifteenth century the Cabots, exploring in the service of England, discovered Newfoundland and the mainland of North America. On the basis of their discoveries England claimed a large part of North America, including all the region lying along the North Atlantic coast claimed by the French as a part of New France. The territory embraced within the present limits of Maine was included, either wholly or in part, both in the French grants to the *Sieur de Monts* in 1603 and to the Company of New France in 1628, and in the English grants to the Plymouth Company in 1606 and to the council of Plymouth in 1620. These conflicting claims were in part responsible for the controversy and bloodshed which, for a century and a half, occurred from time to time between the two powers.

A number of temporary settlements were made in this territory during the early years of the seventeenth century, but the first permanent settlement was probably that established at *Pemaquid* by the English about 1623 or 1624.

In 1622 the tract between the *Merrimac* and *Kennebec* Rivers was granted by the council of Plymouth to *Capt. John Mason* and *Sir Ferdinando Gorges*. In 1628

the proprietors divided their grant, and *Gorges* retained the part east of the *Piscataqua* River, which now forms the extreme southwestern boundary of Maine. In 1639 he received a royal charter for this territory, under the name of "The Province or Countie of Mayne." In 1677 the Province of Maine was sold by the heirs of *Gorges* to the colony of Massachusetts Bay, which had for some time claimed this territory under a conflicting grant.

In 1683 *Charles II* granted to the Duke of York the territory between the *St. Croix* and the *Kennebec* Rivers, and in 1691, in the provincial charter, *William and Mary* granted the same territory to the Massachusetts Bay colony.

In 1763 France relinquished her claims to Maine territory to England; and in 1783, at the close of the Revolution, the British claims were ceded to the United States.

Up to March 15, 1820, Maine formed a part of the state of Massachusetts. On the date named it was admitted to the Union as a separate state, having substantially its present limits.

According to estimates and censuses taken prior to the first Federal census, in 1790, the population of the district of Maine at different dates was as follows: 1764 (census), 23,993; 1776 (census), 47,520; 1784 (partly estimated), 61,406.

rural territory at the census of 1910 with the proportion urban or rural at the preceding census, it is necessary to classify the territory according to the conditions as they existed at each census. In this comparison a place having less than 2,500 inhabitants in 1900 and over 2,500 in 1910 is classed with the rural population for 1900 and with the urban for 1910. On the other hand, in order to present fairly the contrast between urban and rural communities, as regards their *rate of growth*, it is necessary to consider the changes in population for the *same* territory which have occurred from one decennial census to another. For this purpose the territory which in 1910 was

urban or rural, as the case may be, is taken as the basis, and the population in 1900 for the same territory (so far as separately reported at that census) is presented, even though part of the territory may, on the basis of its population at the earlier census, have then been in a different class. This avoids the disturbing effect on comparisons which would arise from the passage, for example, of communities formerly classed as rural into the urban group. These two distinct forms of comparison are made in Table I of Chapter 2 for the state as a whole and for each county separately for the last two censuses.

TOTAL POPULATION, INCREASE, AND DISTRIBUTION.

Population of the state.—The population of Maine in 1910 was 742,371. Compared with a population of 694,466 in 1900, this represents an increase during the last decade of 47,905, or 6.9 per cent. During the same period the total population of the United States increased 21 per cent. The percentage of increase for the state during this decade, though com-

paratively small, is larger than that shown by any census since 1860.

The following table shows the population of Maine at each census from 1790 to 1910, inclusive, together with the increase and per cent of increase during each decade, in comparison with the per cent of increase for the United States as a whole.

| CENSUS YEAR. | Population. | INCREASE ¹ OVER PRECEDING CENSUS. | | Per cent of increase for the United States. |
|--------------|-------------|--|-----------|---|
| | | Number. | Per cent. | |
| 1910..... | 742,371 | 47,905 | 6.9 | 21.0 |
| 1900..... | 694,466 | 33,380 | 5.0 | 20.7 |
| 1890..... | 661,086 | 12,150 | 1.9 | 25.5 |
| 1880..... | 648,936 | 22,021 | 3.5 | 30.1 |
| 1870..... | 626,915 | -1,364 | -0.2 | 22.6 |
| 1860..... | 628,279 | 45,110 | 7.7 | 35.6 |
| 1850..... | 583,169 | 81,376 | 16.2 | 35.9 |
| 1840..... | 501,793 | 102,338 | 25.6 | 32.7 |
| 1830..... | 399,455 | 101,120 | 33.9 | 33.5 |
| 1820..... | 298,335 | 69,630 | 30.4 | 33.1 |
| 1810..... | 228,705 | 76,986 | 50.7 | 36.4 |
| 1800..... | 151,719 | 55,179 | 57.2 | 35.1 |
| 1790..... | 96,540 | | | |

¹ A minus sign (-) denotes decrease.

It will be noticed from this table that the early censuses showed the most rapid increase in the population of the state. From 1790 to 1810, a period of 20 years, the population more than doubled and from 1810 to 1840, a period of 30 years, it again more than doubled. During the period of 20 years from 1840 to 1860, however, the population increased only a little more than one-fourth and during the last 50 years, from 1860 to 1910, it increased somewhat less than one-fifth, or 18.2 per cent, the decade 1860-1870 even showing a slight decrease in population.

A comparison of the rates of increase for the state with those for the United States, as given in the preceding table, shows that there were only three decades in which the rate of increase for the state was higher than that for the country as a whole. Since 1850 the rates of increase for the state have been very much lower than those for the United States, while during one decade, as already pointed out, a decrease occurred. The population of the state in 1910 was less than eight times its population in 1790, when the First Census was taken, while the population of the United States in 1910 was more than twenty-three times that in 1790.

In 1790 Maine contained 9.6 per cent of the total population of New England, which was 1,009,408. The proportion of New England's population in Maine steadily increased until 1840, when it was 22.5 per cent. Since 1840 it has steadily decreased until in 1910, in an aggregate population of 6,552,681 in the New England states, Maine was represented by 11.3 per cent of the whole. Since the First Census the population of the New England states has multiplied more than six times, while that of Maine has multiplied nearly eight times.

Principal cities.—Maine has 20 cities, of which the largest, Portland, had in 1910 a population of 58,571, and the next largest, Lewiston, a population of 26,247. There were 5 cities having from 10,000 to 25,000 inhabitants, 9 from 5,000 to 10,000, and 4 from 2,500 to 5,000, respectively. The aggregate population of the 20 cities was 245,741, or 33.1 per cent of the total population of the state.

Table 2 shows the population in 1910 of all the cities of the state with comparative figures, where possible, for 1900 and 1890. The table on the opposite page shows the population of the 7 cities having in 1910 over 10,000 inhabitants, as reported at each

census since their organization as towns, so far as figures are available, together with the increase during each decade. Of the cities included in the table, Waterville showed the highest percentage of increase during the last decade, namely, 20.9 per cent, and Biddeford the

lowest, 5.8 per cent. The rate of increase in the population of Portland from 1900 to 1910 was 16.8 per cent, which is less than half the rate for the preceding decade, but more than twice that for any other decade since 1870.

| CITY AND CENSUS YEAR. | Population. | INCREASE ¹ OVER PRECEDING CENSUS. | | CITY AND CENSUS YEAR. | Population. | INCREASE ¹ OVER PRECEDING CENSUS. | |
|-----------------------|-------------|--|-----------|-----------------------------|-------------|--|-----------|
| | | Number. | Per cent. | | | Number. | Per cent. |
| Anburn: | | | | Biddeford—Continued. | | | |
| 1910..... | 15,004 | 2,113 | 16.3 | 1820..... | 1,738 | 175 | 11.2 |
| 1900..... | 12,951 | 1,701 | 15.1 | 1810..... | 1,563 | 260 | 20.0 |
| 1890..... | 11,250 | 1,695 | 17.7 | 1800..... | 1,303 | 285 | 28.0 |
| 1880..... | 9,555 | 3,386 | 54.9 | 1790..... | 1,018 | | |
| 1870..... | 6,169 | 2,147 | 53.4 | Lewiston: | | | |
| 1860..... | 4,022 | 1,182 | 41.6 | 1910..... | 26,247 | 2,486 | 10.5 |
| 1850..... | 2,840 | | | 1900..... | 23,761 | 2,060 | 9.5 |
| Augusta: | | | | 1890..... | 21,701 | 2,618 | 13.7 |
| 1910..... | 13,211 | 1,528 | 13.1 | 1880..... | 19,083 | 5,483 | 40.3 |
| 1900..... | 11,683 | 1,156 | 11.0 | 1870..... | 13,600 | 6,176 | 83.2 |
| 1890..... | 10,527 | 1,802 | 21.5 | 1860..... | 7,424 | 3,840 | 107.1 |
| 1880..... | 8,065 | 857 | 11.0 | 1850..... | 3,584 | 1,783 | 99.0 |
| 1870..... | 7,808 | 199 | 2.6 | 1840..... | 1,801 | 252 | 16.3 |
| 1860..... | 7,609 | -616 | -7.5 | 1830..... | 1,540 | 237 | 18.1 |
| 1850..... | 8,225 | 2,911 | 54.8 | 1820..... | 1,312 | 279 | 27.0 |
| 1840..... | 5,314 | 1,334 | 33.5 | 1810..... | 1,033 | 85 | 9.0 |
| 1830..... | 3,980 | 1,523 | 62.0 | 1800..... | 948 | | |
| 1820..... | 2,457 | 652 | 36.1 | Portland: | | | |
| 1810..... | 1,805 | 539 | 48.4 | 1910..... | 53,571 | 8,426 | 16.8 |
| 1800..... | 1,216 | | | 1900..... | 50,145 | 13,720 | 37.7 |
| Bangor: | | | | 1890..... | 36,425 | 2,615 | 7.7 |
| 1910..... | 24,803 | 2,953 | 13.5 | 1880..... | 33,810 | 2,397 | 7.6 |
| 1900..... | 21,850 | 2,747 | 14.4 | 1870..... | 31,413 | 5,072 | 19.3 |
| 1890..... | 19,103 | 2,247 | 13.3 | 1860..... | 26,341 | 5,526 | 26.5 |
| 1880..... | 16,856 | -1,433 | -7.8 | 1850..... | 20,815 | 5,597 | 36.8 |
| 1870..... | 18,289 | 1,882 | 11.5 | 1840..... | 15,218 | 2,620 | 20.8 |
| 1860..... | 16,407 | 1,975 | 13.7 | 1830..... | 12,598 | 4,017 | 46.8 |
| 1850..... | 14,432 | 5,805 | 67.3 | 1820..... | 8,581 | 1,412 | 19.7 |
| 1840..... | 8,627 | 5,760 | 200.9 | 1810..... | 7,169 | 3,347 | 87.6 |
| 1830..... | 2,887 | 1,646 | 134.8 | 1800..... | 3,822 | 1,582 | 70.6 |
| 1820..... | 1,221 | 371 | 43.6 | 1790..... | 2,240 | | |
| 1810..... | 850 | 573 | 206.9 | Waterville: | | | |
| 1800..... | 277 | | | 1910..... | 11,458 | 1,981 | 20.9 |
| Biddeford: | | | | 1900..... | 9,477 | 2,370 | 33.3 |
| 1910..... | 17,079 | 934 | 5.8 | 1890..... | 7,107 | 2,435 | 52.1 |
| 1900..... | 16,145 | 1,702 | 11.8 | 1880..... | 4,672 | -180 | -8.7 |
| 1890..... | 14,443 | 1,792 | 14.2 | 1870..... | 4,852 | 402 | 10.5 |
| 1880..... | 12,651 | 2,369 | 23.0 | 1860..... | 4,390 | 426 | 10.7 |
| 1870..... | 10,282 | 933 | 10.0 | 1850..... | 3,964 | 993 | 33.4 |
| 1860..... | 9,349 | 3,254 | 53.4 | 1840..... | 2,971 | 755 | 34.1 |
| 1850..... | 6,095 | 3,521 | 136.8 | 1830..... | 2,215 | 497 | 28.9 |
| 1840..... | 2,574 | 579 | 29.0 | 1820..... | 1,719 | 405 | 30.8 |
| 1830..... | 1,995 | 257 | 14.8 | 1810..... | 1,314 | | |

¹A minus sign (-) denotes decrease.

Counties.—Maine has 16 counties. The population of these counties ranged in 1910 from 18,216 in Lincoln County to 112,014 in Cumberland County.

There were no changes in the territorial boundaries of the counties between 1900 and 1910.

Ten counties increased in population during the last decade, the percentages of increase ranging from 3.7 per cent in Franklin County to 22.9 per cent in Aroostook County, and the absolute increases from 675 in Franklin County to 13,920 in Aroostook County. Seven counties showed a larger percentage of increase than that shown for the state as a whole, which, as before stated, was 6.9 per cent. Six counties decreased in population during the last decade, the percentages of decrease ranging from 3.3 per cent in Waldo County to 8.6 per cent in Sagadahoc County. The aggregate increase of population in the 10 counties that showed an increase was 57,334; the aggregate decrease of population in the 6 counties that showed a decrease was 9,429. The difference, 47,905, is, of course, the total increase of population in the state.

A map on page 570 shows the increase or decrease in the total population of each county of Maine during

the last decade. In the counties shown in white the population decreased; for the other counties the different rates of increase are indicated by differences in shading.

Density of population.—The total land area of the state is 29,895 square miles. The average number of persons to the square mile in 1910 was 24.8; in 1900 and 1890 it was 23.2 and 22.1, respectively. The average number per square mile for the United States as a whole in 1910 was 30.9.

The density of population is given by counties in Table I of Chapter 2, and in a map on page 570.

Aroostook County, with 6,453 square miles, has the largest area, and Sagadahoc County, with 250 square miles, has the smallest area. Cumberland County in 1910 was the most densely populated, having 131.3 persons to the square mile. Androscoggin County followed closely, with 130.3 persons to the square mile. Piscataquis County, with 5.3 persons to the square mile, was the most sparsely settled.

Minor civil divisions.—The political divisions into which counties are subdivided are collectively termed "Minor civil divisions." In Maine the counties are

divided into 907 primary divisions comprising 429 towns, 20 cities, 81 plantations, 348 townships, 11 grants, 3 gores, 1 tract, 3 surpluses, and 11 islands. No population was reported at the last three censuses for 200 townships, 5 grants, 1 gore, and 2 surpluses. There are also 21 secondary divisions, all of which are villages. These incorporated villages, under the laws of Maine, are not independent minor civil divisions but form parts of the towns in which they are located. The form of government granted to plantations is very simple, while gores, grants, surpluses, tracts, and townships, as a rule, are unorganized.

Cities and villages.—In addition to the 20 cities already mentioned, Maine contains 21 communities incorporated as villages. Four of the incorporated villages had more than 2,500 inhabitants each in 1910, their combined population being 16,507; while 17 villages had less than 2,500 inhabitants each, their combined population being 18,929. The aggregate population of the 21 villages of the state in 1910 was, therefore, 35,436, or 4.8 per cent of the total population of the state.

The 41 places having in 1910 either the city or the village form of incorporation had an aggregate population of 281,177, or 37.9 per cent of the total population of the state. One village having 83 inhabitants in 1910 was not returned separately in 1900. The population in 1900 of the 40 cities and incorporated villages which the state then contained was 253,405, or 36.5 per cent of the total population of the state at that time. From 1900 to 1910 the population of these 40 cities and villages increased 27,689, or 10.9 per cent. Outside of these cities and villages the population increased 20,216, or 4.6 per cent.

Urban and rural population compared.—The following table presents the population of Maine at the censuses of 1910, 1900, and 1890, respectively, distributed among cities and towns grouped according to specified limits of population, together with the percentage of the total population contained in each group at each of the censuses named. The classification is based upon the population of each place as it existed at each census.

| CLASS OF PLACES. | 1910 | | 1900 | | 1890 | | PER CENT OF TOTAL POPULATION. | | |
|---|-------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------------------|-------------|-------------|
| | Number of places. | Population. | Number of places. | Population. | Number of places. | Population. | 1910 | 1900 | 1890 |
| Total population..... | 907 | 742,371 | 1,107 | 694,406 | 802 | 661,086 | 100.0 | 100.0 | 100.0 |
| Urban territory..... | 55 | 381,443 | 52 | 337,390 | 50 | 298,604 | 51.4 | 48.6 | 45.2 |
| Cities and towns of— | | | | | | | | | |
| 50,000 inhabitants or more..... | 1 | 58,571 | 1 | 50,145 | 1 | 86,425 | 7.9 | 7.2 | 5.5 |
| 25,000 to 50,000 inhabitants..... | 1 | 26,247 | 1 | 26,247 | 1 | 77,024 | 3.5 | 3.5 | 11.7 |
| 10,000 to 25,000 inhabitants..... | 5 | 81,615 | 6 | 96,867 | 5 | 81,990 | 11.0 | 13.9 | 12.4 |
| 5,000 to 10,000 inhabitants..... | 16 | 107,605 | 12 | 79,612 | 13 | 103,165 | 14.5 | 11.5 | 15.6 |
| 2,500 to 5,000 inhabitants..... | 32 | 107,605 | 33 | 110,705 | 31 | 103,165 | 14.5 | 15.9 | 15.6 |
| Rural territory..... | 852 | 360,928 | 1,055 | 357,076 | 752 | 362,482 | 48.6 | 51.4 | 54.8 |
| Towns of less than 2,500 inhabitants..... | 304 | 338,154 | 339 | 336,780 | 330 | 344,208 | 45.6 | 48.5 | 52.1 |
| Other rural territory ¹ | 458 | 22,774 | 666 | 20,296 | 372 | 18,274 | 3.1 | 2.9 | 2.8 |

¹ Includes townships, plantations, islands, grants, gores, tracts, and surpluses.

The population of the state classified as urban in 1910 was contained in 20 cities and 35 towns. The entire rural population was in towns or unincorporated communities of less than 2,500 inhabitants, there being no cities in the state having less than this number of inhabitants.

The urban territory of the state in 1910—that is, the cities and towns of 2,500 inhabitants or more—contained 381,443 inhabitants, or 51.4 per cent of the total population, while 360,928 inhabitants, or 48.6 per cent, lived in rural territory. The urban territory as it existed in 1900—that is, cities and towns then having 2,500 inhabitants or more—contained 337,390 inhabitants, or 48.6 per cent of the total population, while 357,076 inhabitants, or 51.4 per cent, lived in rural territory. There was thus a slight increase in the proportion of urban population during the last decade. For the United States as a whole the urban population constituted 46.3 per cent of the total population in 1910 and 40.5 per cent of the total population in 1900. Table I of Chapter 2 shows 10 counties having a larger proportion and 6 counties having a smaller proportion of urban population in 1910 than in 1900.

A comparison of the figures for 1910 and 1890, as given in the above table, shows that the proportion of the population in cities of over 25,000 inhabitants has more than doubled since 1890. The proportion of population living in cities and towns having from 2,500 to 25,000 inhabitants increased only slightly, while the proportion of rural population decreased.

In order to compare the *rate of growth* in urban and rural communities it is necessary in each case, as previously explained, to consider the changes in population which have occurred in the *same* territory and from one decennial census to another. With this end in view places classed as urban or rural according to their population in 1910 are taken as a basis and the aggregate population in 1910 and in 1900 of the same places is then compared. Thus, as shown in the table on the following page, the total population in 1910 of those cities and towns which at that time had over 2,500 inhabitants was 381,443; in 1900 the total population of these same places was 339,564. It may be noted that the latter figure exceeds the total population in 1900 of those places which at that time had over 2,500 inhabitants each, 337,390 (see table above), by 2,174. The difference is due to

two things: First, four towns having less than 2,500 inhabitants each in 1900, with a combined population of 7,434, had more than 2,500 inhabitants each in 1910; and second, two towns having more than 2,500 inhabitants each in 1900, with a combined population of 5,260, had less than 2,500 inhabitants each in 1910.

The comparison of the total population in 1910 of places having a population of not less than 2,500 each with the total population of the same places in 1900, as given in the following table, shows an increase of 12.3 per cent. During the same period the rural population, comprising that of the remainder of the state, increased 1.7 per cent. Urban population thus increased much more rapidly than rural. For the United States as a whole urban population increased 34.9 per cent in the last decade and rural population 11.2 per cent. As shown by Table I of Chapter 2, there were nine counties in Maine in which the population living in rural territory decreased, and four counties in which there was a decrease in urban population.

For the state as a whole the population classified as urban is still further distributed in the following table, which shows, for 1910 and 1900, the combined population of the cities and towns having, in 1910,

25,000 inhabitants or more and from 2,500 to 25,000 inhabitants, respectively, and the population of the remainder of the state.

| CLASS OF PLACES. | POPULATION. | | INCREASE: 1900 TO 1910 | |
|---|-------------|---------|---------------------------|-----------|
| | 1910 | 1900 | Number. | Per cent. |
| The state..... | 742,371 | 694,468 | 47,905 | 6.9 |
| Urban territory in 1910..... | 381,443 | 339,564 | 41,879 | 12.3 |
| Cities and towns of 25,000 inhabitants or more in 1910..... | 84,818 | 73,906 | 10,912 | 14.8 |
| Cities and towns of 2,500 to 25,000 in- habitants in 1910..... | 296,625 | 265,658 | 30,967 | 11.7 |
| Remainder of the state..... | 360,928 | 354,902 | 6,026 | 1.7 |

From this table it appears that both groups of urban communities increased in population during the last decade more rapidly than the state as a whole, the rate of increase for cities of over 25,000 inhabitants being a little more than double, and that for cities and towns of 2,500 to 25,000 inhabitants a little less than double the rate for the state; the rate of increase in rural territory, on the other hand, was only about one-fourth of that for the state.

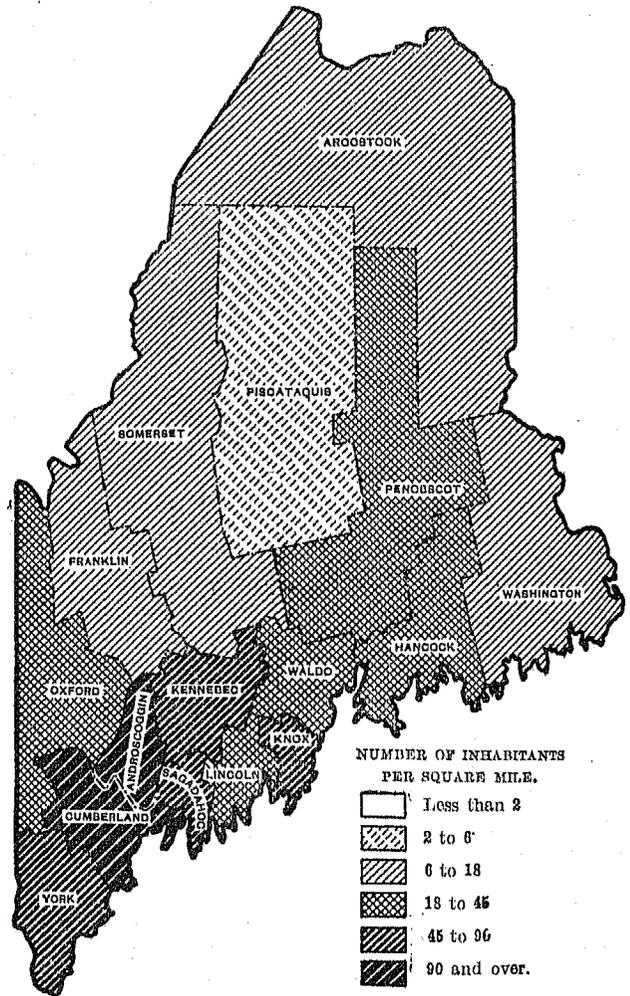
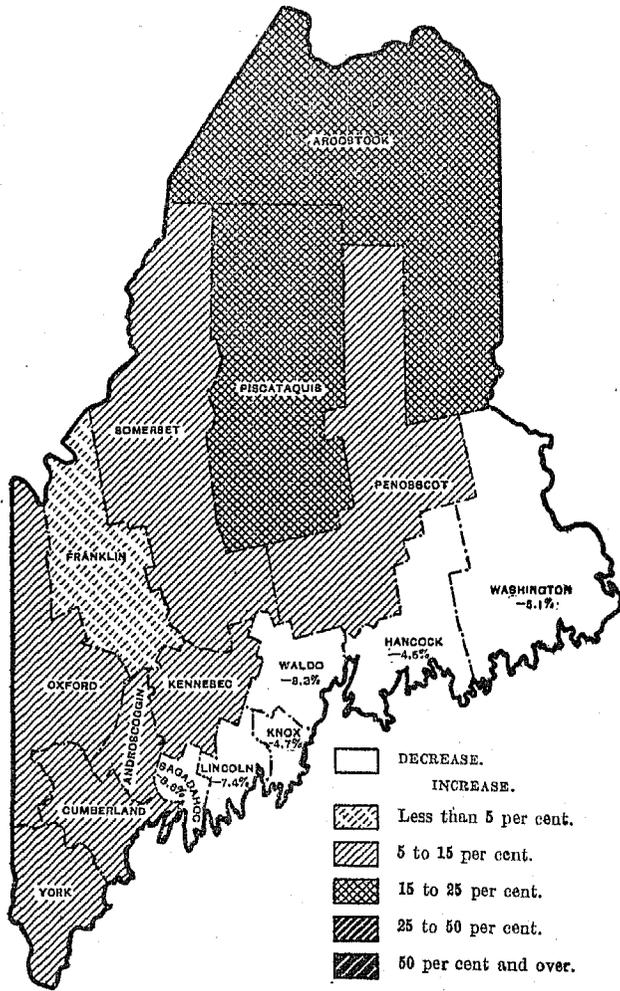
It also appears that of the decennial increase in population, namely, 47,905, very nearly two-thirds was in cities and towns of 2,500 to 25,000 inhabitants.

INCREASE AND DENSITY OF POPULATION OF MAINE, BY COUNTIES: 1910.

In case of decrease the per cent is inserted under the county name.

INCREASE OF POPULATION.

DENSITY OF POPULATION.



STATISTICS OF POPULATION.

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TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890.

[For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

| MINOR CIVIL DIVISION. | 1910 | 1900 | 1890 | MINOR CIVIL DIVISION. | 1910 | 1900 | 1890 |
|---|--------|--------|--------|--|--------|--------|--------|
| Androscoggin County | | | | Aroostook County—Continued. | | | |
| Auburn city..... | 59,822 | 54,242 | 48,968 | Smyrna town..... | 411 | 411 | 303 |
| Ward 1..... | 15,064 | 12,951 | 11,250 | Stockholm plantation..... | 715 | 191 | 66 |
| Ward 2..... | 2,408 | | | Van Buren town..... | 3,065 | 1,878 | 1,168 |
| Ward 3..... | 2,708 | | | Wade plantation..... | 318 | 271 | 158 |
| Ward 4..... | 2,482 | | | Wallagrass plantation..... | 1,004 | 724 | 595 |
| Ward 5..... | 2,677 | | | Washburn town..... | 1,582 | 1,225 | 1,097 |
| Durham town..... | 1,625 | 1,230 | 1,111 | Westfield town..... | 689 | 259 | 166 |
| East Livermore town..... | 2,641 | 2,129 | 1,506 | Westmanland plantation..... | 104 | 100 | 52 |
| Greene town..... | 773 | 826 | 835 | Weston town..... | 390 | 367 | 404 |
| Leeds town..... | 990 | 1,065 | 999 | Winterville plantation..... | 267 | 124 | 72 |
| Lewiston city..... | 26,247 | 23,761 | 21,701 | Woodland town..... | 1,161 | 1,096 | 885 |
| Ward 1..... | 3,939 | | | Township A, range 2..... | 15 | 11 | 12 |
| Ward 2..... | 2,574 | | | Township C, range 2..... | 17 | 26 | 7 |
| Ward 3..... | 2,470 | | | Township D, range 2..... | 47 | (?) | ..... |
| Ward 4..... | 3,486 | | | Township 1, range 4 (North Yarmouth Acad- emy grant)..... | (?) | (?) | 11 |
| Ward 5..... | 4,442 | | | Township 1, range 5..... | 17 | (?) | 3 |
| Ward 6..... | 5,778 | | | Township 3, range 2..... | 8 | 8 | 12 |
| Ward 7..... | 5,558 | | | Township 3, range 3..... | 2 | (?) | ..... |
| Lisbon town..... | 4,116 | 3,603 | 3,120 | Township 7, range 3..... | 19 | 34 | ..... |
| Livermore town..... | 1,100 | 1,125 | 1,151 | Township 7, range 4..... | 31 | (?) | ..... |
| Mechanic Falls town..... | 1,078 | 1,087 | ..... | Township 7, range 5..... | 19 | 21 | 17 |
| Minot town..... | 786 | 808 | 1,355 | Township 8, range 3..... | 16 | (?) | ..... |
| Poland town..... | 1,382 | 1,648 | 2,472 | Township 8, range 4..... | 23 | 111 | ..... |
| Turner town..... | 1,708 | 1,842 | 2,016 | Township 8, range 5..... | 14 | (?) | 23 |
| Wales town..... | 499 | 430 | 451 | Township 9, range 4..... | 102 | 23 | ..... |
| Webster town..... | 1,213 | 1,131 | 951 | Township 9, range 5..... | (?) | 26 | 8 |
| | | | | Township 11, range 4..... | 89 | (?) | ..... |
| Aroostook County | | | | Township 12, range 13..... | (?) | 3 | 7 |
| Allagash plantation..... | 74,664 | 60,744 | 49,589 | Township 13, range 14..... | 14 | (?) | ..... |
| Amity town..... | 245 | 190 | 200 | Township 13, range 15..... | (?) | 31 | 28 |
| Ashland town ² | 375 | 404 | 420 | Township 14, range 6..... | 18 | 21 | 19 |
| Bancroft town..... | 2,173 | 1,080 | 568 | Township 14, range 14..... | 10 | (?) | 1 |
| Benedicta town..... | 344 | 318 | 264 | Township 15, range 6..... | (?) | 27 | 23 |
| Blaine town..... | 292 | 350 | 317 | Township 15, range 11..... | 74 | 38 | 10 |
| Bridgewater town..... | 1,013 | 954 | 784 | Township 16, range 4..... | 6 | 28 | 43 |
| Caribou town..... | 1,238 | 1,179 | 946 | Township 16, range 12..... | 6 | (?) | 9 |
| Cary plantation..... | 5,377 | 4,758 | 4,087 | Township 17, range 4..... | 25 | 30 | 35 |
| Castle Hill town ³ | 340 | 400 | 390 | Township 17, range 5..... | 236 | 101 | ..... |
| Caswell plantation..... | 532 | 567 | 537 | Township 18, range 10..... | 180 | 144 | 46 |
| Chapman plantation..... | 529 | 368 | 212 | | 9 | 78 | 49 |
| Connor plantation..... | 426 | 285 | 231 | Cumberland County | | | |
| Crystal town ⁴ | 609 | 453 | 526 | Baldwin town..... | 791 | 821 | 932 |
| Cyr plantation..... | 502 | 370 | 297 | Bridgton town, including Bridgton village..... | 2,600 | 2,808 | 2,605 |
| Dyer Brook town..... | 531 | 502 | 429 | <i>Bridgton village</i> | 1,474 | 1,552 | ..... |
| E plantation (Twp. E. R. 2)..... | 281 | 280 | 221 | Brunswick town, including Brunswick village..... | 6,021 | 6,806 | 6,012 |
| Eagle Lake plantation..... | 126 | 44 | 20 | <i>Brunswick village</i> | 5,341 | 5,210 | ..... |
| Easton town..... | 1,421 | 1,406 | 313 | Cape Elizabeth town..... | 1,857 | 837 | 5,459 |
| Easton town..... | 1,300 | 1,215 | 978 | Casco town..... | 688 | 783 | 844 |
| Fort Fairfield town, including Fort Fairfield village..... | 4,381 | 4,181 | 3,526 | Cumberland town..... | 1,403 | 1,404 | 1,487 |
| <i>Fort Fairfield village</i> | 1,620 | 1,469 | ..... | Falmouth town..... | 1,488 | 1,511 | 1,580 |
| Fort Kent town..... | 3,710 | 2,528 | 1,826 | Freeport town, including Freeport village..... | 2,460 | 2,339 | 2,482 |
| Frenchville town..... | 1,414 | 1,316 | 2,560 | <i>Freeport village</i> | 965 | 799 | ..... |
| Garfield plantation..... | 121 | 111 | 86 | Gorham town..... | 2,822 | 2,540 | 2,888 |
| Glenwood plantation..... | 128 | 178 | 133 | Gray town..... | 1,270 | 1,388 | 1,517 |
| Grand Isle town..... | 1,317 | 1,104 | 964 | Harpeswell town..... | 1,650 | 1,750 | 1,766 |
| Hamlin plantation..... | 657 | 574 | 484 | Harrison town..... | 967 | 909 | 1,071 |
| Hammond plantation..... | 115 | 116 | 109 | Naples town..... | 736 | 813 | 846 |
| Haynesville town..... | 272 | 316 | 280 | New Gloucester town..... | 1,228 | 1,102 | 1,284 |
| Hersey town..... | 186 | 199 | 151 | North Yarmouth town..... | 686 | 642 | 709 |
| Hodgdon town..... | 1,153 | 1,130 | 1,113 | Otisfield town..... | 632 | 728 | 838 |
| Houlton town..... | 5,845 | 4,086 | 4,015 | Portland city..... | 58,671 | 50,145 | 36,425 |
| Island Falls town..... | 1,686 | 1,063 | 223 | Ward 1..... | 8,108 | ..... | ..... |
| Limestone town..... | 1,293 | 1,131 | 933 | Ward 2..... | 6,631 | ..... | ..... |
| Linneus town..... | 809 | 834 | 965 | Ward 3..... | 6,093 | ..... | ..... |
| Littleton town..... | 1,026 | 956 | 924 | Ward 4..... | 6,146 | ..... | ..... |
| Ludlow town..... | 412 | 394 | 375 | Ward 5..... | 5,408 | ..... | ..... |
| Macwahoc plantation..... | 147 | 153 | 216 | Ward 6..... | 6,354 | ..... | ..... |
| Madawaska town..... | 1,831 | 1,698 | 1,461 | Ward 7..... | 6,333 | ..... | ..... |
| Mapleton town..... | 1,120 | 853 | 837 | Ward 8..... | 6,325 | ..... | ..... |
| Mars Hill town..... | 1,511 | 1,183 | 250 | Ward 9..... | 6,793 | ..... | ..... |
| Masardis town..... | 650 | 438 | 244 | Pownal town..... | 625 | 592 | 712 |
| Merrill plantation..... | 393 | 298 | 77 | Raymond town..... | 677 | 823 | 927 |
| Molunkus township..... | 88 | 74 | 77 | Scarborough town..... | 1,945 | 1,865 | 1,794 |
| Monticello town..... | 1,297 | 1,332 | 1,152 | Sebago town..... | 636 | 576 | 681 |
| Moro plantation..... | 215 | 217 | 199 | South Portland city..... | 7,471 | 6,287 | ..... |
| Nashville plantation..... | 27 | 32 | 34 | Ward 1..... | 841 | ..... | ..... |
| New Canada plantation..... | 590 | 419 | 301 | Ward 2..... | 1,234 | ..... | ..... |
| New Limerick town..... | 481 | 600 | 507 | Ward 3..... | 1,246 | ..... | ..... |
| New Sweden town..... | 905 | 867 | 707 | Ward 4..... | 922 | ..... | ..... |
| Oakfield town..... | 928 | 800 | 720 | Ward 5..... | 548 | ..... | ..... |
| Orient town..... | 187 | 208 | 244 | Ward 6..... | 1,078 | ..... | ..... |
| Orbow plantation..... | 181 | 153 | 94 | Ward 7..... | 1,552 | ..... | ..... |
| Perham town..... | 785 | 580 | 458 | Standish town..... | 1,637 | 1,504 | 1,841 |
| Perthage town..... | 500 | 241 | 140 | Westbrook city..... | 8,281 | 7,283 | 6,632 |
| Presque Isle town, including Presque Isle vil- lage..... | 5,170 | 3,804 | 3,046 | Ward 1..... | 1,460 | ..... | ..... |
| <i>Presque Isle village</i> | 2,533 | 1,256 | 1,222 | Ward 2..... | 1,385 | ..... | ..... |
| Reed plantation..... | 637 | 399 | 203 | Ward 3..... | 1,689 | ..... | ..... |
| St. Agatha town..... | 1,533 | 1,396 | ..... | Ward 4..... | 2,462 | ..... | ..... |
| St. Francis plantation..... | 913 | 508 | 461 | Ward 5..... | 805 | ..... | ..... |
| St. John plantation..... | 571 | 371 | 226 | Windham town..... | 1,954 | 1,929 | 2,216 |
| Sherman town..... | 1,053 | 980 | 909 | Yarmouth town..... | 2,358 | 2,274 | 2,098 |
| Silver Ridge plantation..... | 155 | 168 | 195 | | | | |

¹ County totals include population (433 in 1900; 221 in 1890) of Sheridan town-
ship, annexed to Ashland town since 1900.
² Sheridan township annexed in 1901.
³ Organized as a town in 1903.
⁴ Organized as a town in 1901.

⁵ Organized as a town in 1909.
⁶ Organized as a town in 1905.
⁷ No population reported.
⁸ County total includes population (5,353) of Deering town, annexed to Port-
land city between 1890 and 1900.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

| MINOR CIVIL DIVISION. | 1910 | 1900 | 1890 | MINOR CIVIL DIVISION. | 1910 | 1900 | 1890 |
|--|------------------|------------------|---------------|---|------------------|---------------|---------------|
| Franklin County..... | 19,119 | 18,444 | 17,053 | Hancock County—Continued. | | | |
| Avon town..... | 380 | 448 | 439 | Township 39..... | (²) | 75 | 136 |
| Carthage town..... | 292 | 334 | 390 | Bear Island ⁶ | 2 | | |
| Chesterfield town..... | 627 | 709 | 770 | Butter Island ⁶ | 2 | 8 | |
| Coplin plantation..... | 81 | 70 | 71 | Eagle Island ⁶ | 31 | 30 | |
| Dallas plantation..... | 166 | 172 | 184 | Hog Island ⁶ | 3 | | |
| Eustis town..... | 508 | 436 | 321 | Marshalls Island ⁶ | 14 | | |
| Farmington town, including Farmington village..... | 3,210 | 3,288 | 3,207 | Mount Desert Rock Island ⁶ | 10 | | |
| <i>Farmington village</i> | 1,240 | 1,251 | 1,243 | Pumpkin Island ⁶ | 2 | | |
| Freeman town..... | 334 | 397 | 464 | | | | |
| Industry town..... | 465 | 553 | 545 | Kennebec County..... | 62,863 | 59,117 | 57,012 |
| Jay town..... | 2,987 | 2,758 | 1,541 | Albion town..... | 922 | 878 | |
| Jerusalem township..... | 27 | 35 | 18 | Augusta city..... | 13,211 | 11,083 | 1,042 |
| Kingfield town..... | 927 | 693 | 601 | <i>Ward 1</i> | 1,821 | | 10,527 |
| Lang plantation..... | 62 | 87 | 51 | <i>Ward 2</i> | 1,530 | | |
| Lowell plantation..... | 173 | 90 | 49 | <i>Ward 3</i> | 1,450 | | |
| Madrid town..... | 264 | 326 | 441 | <i>Ward 4</i> | 3,615 | | |
| Mount Abraham township..... | (²) | 4 | 3 | <i>Ward 5</i> | 622 | | |
| New Sharon town..... | 955 | 946 | 1,004 | <i>Ward 6</i> | 2,556 | | |
| New Vineyard town..... | 543 | 584 | 600 | <i>Ward 7</i> | 1,499 | | |
| Perkins plantation..... | 67 | 63 | 94 | <i>Ward 8</i> | 638 | | |
| Phillips town, including Phillips village..... | 1,423 | 1,399 | 1,394 | Belgrade town..... | 1,037 | 1,058 | 1,090 |
| <i>Phillips village</i> | 825 | 674 | 629 | Benton town..... | 1,104 | 1,087 | 1,136 |
| Rangley plantation..... | 190 | 98 | 58 | Chelsea town..... | 3,216 | 3,092 | 2,356 |
| Rangley town, including Rangley village..... | 1,154 | 961 | 616 | China town..... | 1,207 | 1,380 | 1,423 |
| <i>Rangley village</i> | 695 | | | Clinton town..... | 1,268 | 1,398 | 1,618 |
| Redington township..... | 7 | 113 | 28 | Farmingdale town..... | 823 | 848 | 821 |
| Salem town..... | 181 | 195 | 218 | Fayette town..... | 533 | 560 | 649 |
| Sandy River plantation ³ | 78 | 21 | 45 | Gardiner city..... | 5,311 | 5,501 | 5,491 |
| Strong town..... | 720 | 637 | 627 | <i>Ward 1</i> | 816 | | |
| Temple town..... | 403 | 394 | 470 | <i>Ward 2</i> | 816 | | |
| Washington township..... | 23 | 20 | 29 | <i>Ward 3</i> | 622 | | |
| Weld town..... | 574 | 738 | 835 | <i>Ward 4</i> | 1,069 | | |
| Wilton town..... | 2,143 | 1,647 | 1,622 | <i>Ward 5</i> | 1,109 | | |
| Township D..... | 2 | (²) | | <i>Ward 6</i> | 876 | | |
| Township E..... | (²) | (²) | 29 | Hallowell city..... | 2,864 | 2,714 | 3,131 |
| Township 1, range 5 (Jim Pond)..... | 3 | (²) | | <i>Ward 1</i> | 924 | | |
| Township 2, range 5 (Adler Stream)..... | 8 | 3 | | <i>Ward 2</i> | 678 | | |
| Township 2, range 6 (Chain of Ponds)..... | 12 | 5 | 7 | <i>Ward 3</i> | 496 | | |
| Township 2, range 8..... | (²) | 73 | | <i>Ward 4</i> | 562 | | |
| Township 3, range 3 (Davis)..... | 5 | (²) | | <i>Ward 5</i> | 504 | | |
| Township 3, range 4 (Stetson)..... | 8 | (²) | | Litchfield town..... | 964 | 1,057 | 1,126 |
| Township 3, range 5 (Seven Ponds)..... | 10 | (²) | | Manchester town..... | 601 | 518 | 612 |
| Township 4, range 2 (Crocker)..... | 46 | 35 | 9 | Monmouth town..... | 1,386 | 1,236 | 1,362 |
| Township 4, range 3 (south half)..... | 48 | 33 | 25 | Mount Vernon town..... | 906 | 906 | 940 |
| Township 6 (Berlin)..... | 13 | 22 | 26 | Oakland town..... | 2,257 | 1,913 | 2,044 |
| | | | | Pittston town, including East Pittston village..... | 954 | 1,177 | 1,281 |
| Hancock County..... | 35,575 | 37,241 | 37,312 | <i>East Pittston village</i> | 83 | | |
| Amherst town..... | 275 | 364 | 375 | Randolph town..... | 1,017 | 1,077 | 1,281 |
| Aurora town..... | 114 | 152 | 175 | Readfield town..... | 996 | 994 | 1,176 |
| Bluehill town..... | 1,402 | 1,828 | 1,980 | Rome town..... | 440 | 429 | 500 |
| Brooklin town..... | 936 | 936 | 1,046 | Sidney town..... | 627 | 1,008 | 1,334 |
| Brooksville town..... | 1,176 | 1,171 | 1,310 | Unity plantation..... | 56 | 50 | 62 |
| Bucksport town..... | 2,216 | 2,339 | 2,821 | Vassalboro town..... | 2,077 | 2,002 | 2,052 |
| Castine town..... | 933 | 925 | 987 | Vienna town..... | 403 | 406 | 495 |
| Cranberry Isles town..... | 399 | 374 | 330 | Waterville city..... | 11,458 | 9,477 | 7,107 |
| Dedham town..... | 353 | 327 | 366 | <i>Ward 1</i> | 1,680 | | |
| Deer Isle town..... | 1,946 | 2,047 | 3,422 | <i>Ward 2</i> | 1,432 | | |
| Eastbrook town..... | 213 | 248 | 246 | <i>Ward 3</i> | 1,208 | | |
| Eden town..... | 4,441 | 4,379 | 1,940 | <i>Ward 4</i> | 1,427 | | |
| Ellsworth city..... | 9,549 | 4,207 | 4,804 | <i>Ward 5</i> | 1,564 | | |
| <i>Ward 1</i> | 1,087 | | | <i>Ward 6</i> | 2,100 | | |
| <i>Ward 2</i> | 870 | | | <i>Ward 7</i> | 2,103 | | |
| <i>Ward 3</i> | 494 | | | Wayne town..... | 595 | 707 | 775 |
| <i>Ward 4</i> | 301 | | | West Gardiner town..... | 629 | 603 | 853 |
| <i>Ward 5</i> | 797 | | | Windsor town..... | 700 | 782 | 853 |
| Franklin town..... | 1,101 | 1,201 | 1,264 | Winslow town..... | 2,700 | 2,277 | 1,814 |
| Gouldsboro town..... | 1,849 | 1,259 | 1,709 | Winthrop town..... | 2,114 | 2,088 | 2,111 |
| Hancock town..... | 843 | 900 | 1,190 | | | | |
| Isle au Haut town..... | 160 | 182 | 206 | Knox County..... | 28,981 | 30,408 | 31,473 |
| Lamoine town..... | 482 | 594 | 726 | Appleton town..... | 842 | 975 | 1,080 |
| Long Island plantation..... | 197 | 174 | 132 | Camden town..... | 3,015 | 2,825 | 4,621 |
| Marlville town..... | 171 | 218 | 271 | Criehaven plantation..... | 46 | 47 | |
| Mount Desert town..... | 1,569 | 1,600 | 1,855 | Cushing town..... | 535 | 604 | 688 |
| Orland town..... | 1,224 | 1,251 | 1,390 | Friendship town..... | 776 | 814 | 877 |
| Otis town..... | 115 | 152 | 239 | Hope town..... | 497 | 599 | 641 |
| Penobscot town..... | 985 | 1,156 | 1,313 | Hurricane Isle town..... | 256 | 267 | 266 |
| <i>Plantation 7</i> | 14 | 28 | 50 | Matinicus Isle plantation..... | 170 | 184 | 196 |
| <i>Plantation 8</i> | 19 | 17 | 31 | Muscle Ridge plantation..... | 67 | 72 | 24 |
| <i>Plantation 21</i> | 39 | 58 | 63 | North Haven town..... | 535 | 551 | 552 |
| <i>Plantation 33</i> | 54 | 82 | 112 | Rockland city..... | 8,174 | 8,160 | 8,174 |
| Sedgwick town..... | 909 | 902 | 1,012 | <i>Ward 1</i> | 1,098 | | |
| Sorrento town..... | 147 | 117 | | <i>Ward 2</i> | 854 | | |
| Southwest Harbor town ⁴ | 888 | | | <i>Ward 3</i> | 1,496 | | |
| Stonington town..... | 2,038 | 1,048 | | <i>Ward 4</i> | 1,240 | | |
| Sullivan town..... | 1,132 | 1,034 | 1,379 | <i>Ward 5</i> | 1,620 | | |
| Surry town..... | 734 | 900 | 986 | <i>Ward 6</i> | 1,327 | | |
| Swans Island town..... | 749 | 758 | 632 | <i>Ward 7</i> | 650 | | |
| Tremont town ⁴ | 1,116 | 2,010 | 2,030 | Rockport town..... | 2,022 | 2,314 | |
| Trenton town..... | 354 | 459 | 528 | St. George town..... | 2,201 | 2,206 | 2,491 |
| Verona town..... | 229 | 284 | 323 | South Thomaston town..... | 1,438 | 1,426 | 1,534 |
| Waltham town..... | 182 | 192 | 242 | Thomaston town..... | 2,205 | 2,089 | 3,009 |
| Winter Harbor town..... | 590 | 571 | | Union town..... | 1,233 | 1,248 | 1,436 |
| Township 9..... | 1 | (²) | | Vinalhaven town..... | 2,334 | 2,358 | 2,617 |
| Township 10..... | 13 | 19 | 28 | Warren town..... | 1,812 | 2,069 | 2,037 |
| Township 22..... | (²) | 3 | | Washington town..... | 814 | 1,019 | 1,230 |
| Township 28..... | 17 | 10 | 26 | | | | |
| Township 32..... | 17 | 12 | 25 | | | | |

¹ County totals include population (57 in 1900; 52 in 1890) of Greenvale plantation, annexed to Sandy River plantation since 1900.
² No population reported.

³ Returned as Sandy River township in 1900. Greenvale plantation annexed in 1905.
⁴ Southwest Harbor town organized from part of Tremont town in 1905.
⁵ Not within the limits of an organized town or plantation.

STATISTICS OF POPULATION.

TABLE I.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

| MINOR CIVIL DIVISION. | 1910 | 1900 | 1890 | MINOR CIVIL DIVISION. | 1910 | 1900 | 1890 |
|--|---------------|------------------|------------------|---|------------------|------------------|------------------|
| Lincoln County | 18,216 | 19,669 | 21,996 | Penobscot County—Continued. | | | |
| Alna town..... | 457 | 444 | 512 | Brewer city..... | 5,667 | 4,835 | 4,193 |
| Boothbay town..... | 1,700 | 1,766 | 1,718 | Ward 1..... | 859 | | |
| Boothbay Harbor town..... | 2,021 | 1,926 | 1,689 | Ward 2..... | 717 | | |
| Bremen town..... | 550 | 657 | 842 | Ward 3..... | 880 | | |
| Bristol town..... | 2,415 | 2,572 | 2,821 | Ward 4..... | 1,142 | | |
| Damariscotta town..... | 771 | 876 | 1,012 | Ward 5..... | 1,089 | | |
| Dresden town..... | 815 | 882 | 1,043 | Burlington town..... | 370 | 394 | 460 |
| Edgcomb town..... | 513 | 607 | 749 | Carmel town..... | 1,050 | 932 | 1,066 |
| Jefferson town..... | 1,030 | 1,155 | 1,391 | Carroll town..... | 472 | 457 | 545 |
| Monhegan plantation..... | 120 | 94 | 90 | Charleston town..... | 864 | 842 | 971 |
| Newcastle town..... | 1,066 | 1,075 | 1,282 | Chester town..... | 349 | 363 | 398 |
| Nobleboro town..... | 775 | 810 | 947 | Clifton town..... | 217 | 236 | 284 |
| Somerville town..... | 291 | 374 | 453 | Corinna town..... | 1,237 | 1,170 | 1,207 |
| Southport town..... | 409 | 527 | 563 | Corinth town..... | 1,034 | 1,042 | 1,154 |
| Waldoboro town..... | 2,656 | 3,145 | 3,505 | Dexter town..... | 3,530 | 2,941 | 2,732 |
| Westport town..... | 284 | 330 | 451 | Dixmont town..... | 757 | 843 | 919 |
| Whitefield town..... | 1,056 | 1,156 | 1,215 | Drew plantation..... | 247 | 120 | 110 |
| Wiscasset town..... | 1,287 | 1,273 | 1,733 | East Millinocket town ⁵ | 923 | | |
| | | | | Eddington town..... | 611 | 693 | 729 |
| Oxford County | 36,256 | 32,238 | 130,586 | Edinburg town..... | 45 | 65 | 54 |
| Albany town..... | 410 | 538 | 645 | Enfield town..... | 970 | 1,062 | 769 |
| Andover town..... | 757 | 727 | 740 | Etna town..... | 523 | 527 | 646 |
| Batchelders grant..... | 49 | 173 | 26 | Exeter town..... | 888 | 879 | 939 |
| Bethel town, including Bethel village..... | 1,930 | 1,835 | 2,209 | Garland town..... | 817 | 851 | 583 |
| Bethel village..... | 834 | 722 | 733 | Glenburn town..... | 467 | 491 | 68 |
| Brownfield town..... | 933 | 1,019 | 1,134 | Grand Falls plantation..... | 50 | 52 | 659 |
| Buckfield town, including Buckfield village..... | 1,087 | 1,139 | 1,200 | Greenbush town..... | 485 | 586 | 231 |
| Buckfield village..... | 379 | | | Greenfield town..... | 195 | 2,182 | 2,334 |
| Byron town..... | 187 | 204 | 180 | Hampden town..... | 2,380 | 2,182 | 1,282 |
| Canton town..... | 1,013 | 946 | 1,303 | Heron town..... | 1,210 | 1,183 | 609 |
| Denmark town..... | 596 | 634 | 755 | Holden town..... | 609 | 602 | 519 |
| Dixfield town..... | 1,056 | 1,052 | 988 | Howland town..... | 494 | 519 | 171 |
| Fryeburg town, including Fryeburg village..... | 1,282 | 1,376 | 1,418 | Hudson town..... | 408 | 490 | 510 |
| Fryeburg village..... | 540 | 549 | 495 | Indian township No. 3 ⁶ | 44 | 1,144 | |
| Fryeburg Academy grant..... | 14 | 15 | 34 | Kenduskeag town..... | 451 | 423 | 536 |
| Gilead town..... | 233 | 340 | 336 | Kingman town..... | 741 | 936 | 671 |
| Grafton town..... | 64 | 81 | 98 | Lagrange town..... | 590 | 574 | 721 |
| Greenwood town..... | 664 | 741 | 727 | Lakeville plantation..... | 96 | 129 | 144 |
| Hanover town..... | 196 | 214 | 212 | Lee town..... | 743 | 789 | 880 |
| Hartford town..... | 592 | 660 | 689 | Levant town..... | 707 | 769 | 1,756 |
| Hebron town..... | 603 | 494 | 600 | Lincoln town, including Lincoln village..... | 1,983 | 1,731 | |
| Hiram town..... | 945 | 1,015 | 1,063 | Lincoln village..... | 1,107 | 938 | 439 |
| Lincoln plantation..... | 307 | 73 | 59 | Lowell town..... | 259 | 300 | 439 |
| Lovell town..... | 668 | 693 | 853 | Mattamiscontis township ⁷ | 12 | 27 | 633 |
| Lynchtown township (township 5, range 4)..... | 3 | 8 | 3 | Mattawamkeag town..... | 517 | 495 | 184 |
| Magalloway plantation (township 5, range 1)..... | 97 | 77 | 79 | Maxfield town..... | 489 | 297 | 653 |
| Mason town..... | 60 | 67 | 80 | Medway town..... | 967 | 838 | 835 |
| Mexico town..... | 2,065 | 816 | 355 | Millford town..... | 3,365 | | |
| Milton plantation..... | 204 | 202 | 211 | Millinocket town ⁸ | 227 | 200 | 284 |
| Newry town..... | 271 | 286 | 343 | Mount Chase town..... | 694 | 734 | 867 |
| North Andover surplus..... | 21 | 22 | (^a) | Newburgh town..... | 1,747 | 1,533 | 1,188 |
| Norway town, including Norway village..... | 3,002 | 2,902 | 2,665 | Newport town..... | 6,317 | 5,763 | 5,812 |
| Norway village..... | 2,215 | 2,084 | 1,737 | Old Town city..... | 624 | | |
| Oxford town, including Oxford village..... | 1,221 | 1,331 | 1,455 | Ward 1..... | 2,603 | | |
| Oxford village..... | 473 | 497 | | Ward 2..... | 1,430 | | |
| Paris town, including Paris Hill and South Paris villages..... | 3,486 | 3,225 | 3,156 | Ward 3..... | 1,063 | | |
| Paris Hill village..... | 282 | 251 | | Ward 4..... | 611 | | |
| South Paris village..... | 1,548 | 1,467 | 1,164 | Ward 5..... | | | |
| Parkertown township (township 5, range 3)..... | 3 | (^b) | | Orono town..... | 3,555 | 3,257 | 2,790 |
| Peru town..... | 746 | 773 | 692 | Orrington town..... | 1,218 | 1,266 | 1,406 |
| Porter town..... | 864 | 886 | 1,015 | Passadumkeag town..... | 445 | 409 | 343 |
| Richardsontown township (township 4, range 1)..... | 11 | 21 | (^c) | Patten town..... | 1,406 | 1,172 | 936 |
| Riley plantation..... | 10 | 13 | 43 | Plymouth town..... | 592 | 658 | 689 |
| Roxbury town..... | 311 | 238 | 222 | Prentiss town..... | 472 | 602 | 401 |
| Rumford town, including Rumford Falls village..... | 6,777 | 3,770 | 898 | Seboeis plantation..... | 459 | 96 | 98 |
| Rumford Falls village..... | 5,487 | 2,595 | | Springfield town..... | 859 | 532 | 677 |
| Stonham town..... | 253 | 284 | 322 | Stacyville plantation..... | 577 | 347 | (^d) |
| Stow town..... | 224 | 270 | 291 | Stetson town..... | 480 | 503 | 618 |
| Sumner town..... | 762 | 802 | 901 | Summit plantation..... | 14 | 37 | 104 |
| Sweden town..... | 266 | 282 | 338 | Veazie town..... | 557 | 555 | 650 |
| Upton town..... | 306 | 242 | 232 | Webster plantation..... | 103 | 124 | 135 |
| Waterford town..... | 934 | 917 | 1,001 | Winn town..... | 658 | 688 | 986 |
| Woodstock town..... | 808 | 816 | 859 | Woodville town..... | 128 | 160 | 242 |
| Township C..... | 5 | 7 | 22 | Township A (west of Hopkins Academy grant)..... | 75 | 50 | 50 |
| Township 4, range 2..... | 4 | 12 | | Township A, range 7 ⁸ | 7 | 16 | 50 |
| Township 5, range 6..... | 6 | (^e) | | Township 1, range 7..... | 40 | (^e) | 20 |
| | | | | Township 2, range 6..... | 208 | 49 | 20 |
| | | | | Township 2, range 7..... | 15 | (^e) | 7 |
| | | | | Township 2, range 8, N. W. P..... | 11 | 7 | |
| | | | | Township 2, range 9, N. W. P..... | 11 | 5 | |
| | | | | Township 3, range 1..... | 3 | 7 | |
| | | | | Township 3, range 2..... | 2 | (^e) | (^e) |
| | | | | Township 3, range 3..... | 12 | (^e) | 4 |
| | | | | Township 4, range 7..... | 6 | 1 | 1 |
| | | | | Township 5, range 7..... | 26 | 17 | 4 |
| | | | | Township 6, range 7..... | 11 | 5 | |
| | | | | Township 6, range 8..... | 1 | | |
| | | | | Township 7, range 8..... | (^e) | (^e) | 9 |
| | | | | Township 8, range 7..... | 320 | 269 | |
| | | | | Indian Island..... | | | |
| Penobscot County | 85,285 | 76,946 | 72,865 | | | | |
| Alton town..... | 259 | 314 | 348 | Piscataquis County | 19,887 | 16,949 | 16,134 |
| Argyle town..... | 233 | 320 | 263 | Abbott town..... | 705 | 716 | 622 |
| Bangor city..... | 24,803 | 21,850 | 19,103 | Atkinson town..... | 528 | 495 | 605 |
| Ward 1..... | 3,467 | | | | | | |
| Ward 2..... | 3,386 | | | | | | |
| Ward 3..... | 4,234 | | | | | | |
| Ward 4..... | 3,507 | | | | | | |
| Ward 5..... | 2,865 | | | | | | |
| Ward 6..... | 2,680 | | | | | | |
| Ward 7..... | 4,744 | | | | | | |
| Bradford town..... | 930 | 954 | 1,215 | | | | |
| Bradley town..... | 634 | 682 | 823 | | | | |

¹ County total includes population (112) of Franklin plantation, annexed to Peru and Rumford towns between 1890 and 1900; and population (22) of North and West Andover surpluses, not returned separately.

² Not returned separately in 1890.

³ No population reported.

⁴ County total includes population (4) of Indian township, taken to form Indian township No. 3 and Indian township No. 4 between 1890 and 1900; and population (250) of Stacyville plantation and township 3, range 7, not returned separately.

⁵ East Millinocket town organized from part of township A, range 7 west, E. L. S. in 1907.

⁶ Millinocket town organized from part of Indian township No. 3 in 1901.

⁷ Returned as a town in 1900.

⁸ County totals include population (131 in 1900; 77 in 1890) of Big Squaw Mountain and Little Squaw Mountain townships (returned as Squaw Mountain township in 1900); and population (1 in 1890) of East College township, taken to form Bowdoin College grants (east and west) between 1890 and 1900.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

| MINOR CIVIL DIVISION. | 1910 | 1900 | 1890 | MINOR CIVIL DIVISION. | 1910 | 1900 | 1890 |
|--|------------------|------------------|-------|---|------------------|------------------|-------|
| Piscataquis County—Continued. | | | | Somerset County—Continued. | | | |
| Barnard plantation..... | 101 | 98 | 100 | Bingham town..... | 775 | 841 | 757 |
| Big Squaw Mountain township ¹ | 42 | ..... | ..... | Brighton plantation..... | 274 | 368 | 434 |
| Blanchard town..... | 175 | 248 | 213 | Cambridge town..... | 369 | 364 | 425 |
| Bowdoin College grant, east..... | 3 | 42 | ..... | Canaan town..... | 874 | 977 | 1,130 |
| Bowerbank town ² | 76 | 66 | 87 | Caratunk plantation..... | 235 | 218 | 192 |
| Brownville town..... | 1,808 | 1,570 | 1,074 | Carrying Place plantation..... | 16 | 22 | 31 |
| Chesuncook township (township 3, range 13)..... | 90 | 65 | 66 | Concord town..... | 266 | 291 | 345 |
| Days Academy grant..... | 32 | 37 | 34 | Cornville town..... | 720 | 689 | 785 |
| Dover town..... | 2,091 | 1,889 | 1,042 | Dead River plantation..... | 94 | 91 | 104 |
| Elliottsville plantation..... | 120 | 86 | 53 | Dennistown plantation..... | 99 | 90 | 65 |
| Foxcroft town..... | 1,867 | 1,629 | 1,726 | Detroit town..... | 461 | 527 | 590 |
| Frenchtown township (township A, range 13)..... | 39 | 20 | ..... | Embleton town..... | 529 | 567 | 579 |
| Gore A. 2..... | (³) | 10 | 11 | Fairfield town, including Fairfield village..... | 4,435 | 3,878 | 3,610 |
| Greenville town..... | 1,474 | 1,117 | 781 | <i>Fairfield village</i> | 2,801 | 2,238 | 2,430 |
| Guilford town..... | 1,630 | 1,544 | 1,023 | Flagstaff plantation..... | 140 | 115 | 87 |
| Katahdin Iron Works township (township 6, range 9)..... | 75 | 114 | 76 | Forks plantation..... | 169 | 167 | 195 |
| Kineo township ⁴ | 48 | 43 | 66 | Harmony town..... | 730 | 671 | 704 |
| Kingsbury plantation..... | 108 | 106 | 205 | Hartland town..... | 1,170 | 1,115 | 974 |
| Lake View plantation..... | 245 | 173 | ..... | Highland plantation..... | 68 | 67 | 78 |
| Lily Bay township (township A, range 14)..... | 23 | 5 | 11 | Jackman plantation..... | 667 | 352 | 217 |
| Little Squaw Mountain township ¹ (township 3, range 5)..... | 62 | ..... | ..... | Lexington plantation..... | 237 | 281 | 199 |
| Medford town..... | 262 | 282 | 306 | Madison town, including Madison village..... | 3,379 | 2,764 | 1,815 |
| Milo town..... | 2,556 | 1,150 | 1,029 | <i>Madison village</i> | 2,408 | 1,860 | ..... |
| Monson town..... | 1,243 | 1,116 | 1,237 | Mayfield plantation..... | 67 | 89 | 74 |
| Northeast Carry township (township 3, range 15)..... | 55 | 24 | 19 | Mercer town..... | 441 | 493 | 584 |
| Orneville town..... | 350 | 325 | 492 | Million Acre gore..... | 40 | 8 | ..... |
| Parkman town..... | 646 | 718 | 813 | Moose River plantation..... | 251 | 230 | 170 |
| Sangerville town..... | 1,319 | 1,294 | 1,286 | Moscow town..... | 518 | 378 | 422 |
| Sebec town..... | 549 | 593 | 726 | New Portland town..... | 882 | 913 | 1,084 |
| Shirley town..... | 334 | 248 | 291 | Norridgewock town..... | 1,608 | 1,405 | 1,686 |
| Wellington town..... | 393 | 413 | 584 | Palmyra town..... | 960 | 915 | 1,004 |
| Williamsburg town..... | 138 | 117 | 162 | Pierce Pond township..... | 9 | (⁵) | ..... |
| Willimantic town..... | 271 | 410 | 446 | Pittsfield town, including Pittsfield village..... | 2,891 | 2,891 | 2,593 |
| Township A, range 11..... | 2 | (⁵) | ..... | <i>Pittsfield village</i> | 2,431 | 2,208 | 1,597 |
| Township B, range 11..... | 1 | (⁵) | ..... | Pittsfield township..... | 21 | (⁵) | ..... |
| Township 1, range 9..... | 28 | (⁵) | ..... | Pleasant Ridge plantation..... | 92 | 114 | 108 |
| Township 1, range 10..... | 6 | (⁵) | ..... | Plymouth township..... | (⁵) | 4 | ..... |
| Township 1, range 11..... | 3 | (⁵) | ..... | Ripley town..... | 434 | 449 | 478 |
| Township 1, range 14..... | (⁵) | (⁵) | 7 | St. Albans town..... | 1,027 | 1,037 | 1,206 |
| Township 2, range 10..... | 19 | (⁵) | ..... | Sandbar tract..... | 11 | 8 | ..... |
| Township 2, range 11..... | 4 | (⁵) | ..... | Sandwich Academy grant..... | 44 | (⁵) | ..... |
| Township 2, range 12..... | (⁵) | (⁵) | 3 | Skowhegan town..... | 5,341 | 5,180 | 5,068 |
| Township 2, range 13..... | 91 | (⁵) | ..... | Smithfield town..... | 427 | 449 | 479 |
| Township 3, range 10..... | 8 | (⁵) | 1 | Solon town..... | 1,034 | 996 | 977 |
| Township 3, range 11..... | 2 | (⁵) | ..... | Starks town..... | 549 | 636 | 766 |
| Township 3, range 12..... | 5 | (⁵) | ..... | Taunton and Royaham Academy grant..... | 28 | 15 | 7 |
| Township 3, range 13..... | (⁵) | (⁵) | 6 | West Forks plantation..... | 138 | 160 | 146 |
| Township 4, range 9..... | (⁵) | (⁵) | ..... | Township W (Northwest Carry)..... | 12 | 6 | ..... |
| Township 4, range 9, N. W. P..... | 77 | (⁵) | 11 | Township 1 (west of Squaw Mountain)..... | 27 | (⁵) | ..... |
| Township 4, range 10..... | 2 | (⁵) | 1 | Township 1, range 1 (north of Taunton and Royaham Academy grant)..... | 184 | 87 | 30 |
| Township 4, range 11..... | 15 | (⁵) | ..... | Township 1, range 2 (Tomhegan)..... | (⁵) | 7 | ..... |
| Township 4, range 14..... | 6 | (⁵) | ..... | Township 1, range 3, W. K. R. (Moxie gore)..... | 25 | 17 | ..... |
| Township 5, range 9..... | (⁵) | 11 | ..... | Township 1, range 7, W. K. R. (Sapling)..... | 8 | 21 | ..... |
| Township 5, range 9, N. W. P..... | 15 | (⁵) | ..... | Township 2, range 4, W. K. R. (East Moxie)..... | 8 | (⁵) | 11 |
| Township 5, range 10..... | 4 | (⁵) | 8 | Township 2, range 6, W. K. R. (Parlin Pond)..... | 15 | 12 | ..... |
| Township 5, range 11..... | 8 | (⁵) | ..... | Township 2, range 7, W. K. R. (Misery)..... | 4 | 8 | ..... |
| Township 5, range 14..... | 12 | (⁵) | ..... | Township 3, range 1 (Long Pond)..... | 216 | 92 | 53 |
| Township 6, range 9..... | 19 | (⁵) | 2 | Township 3, range 4, W. K. R..... | (⁵) | (⁵) | 2 |
| Township 6, range 10..... | 8 | (⁵) | ..... | Township 4, range 3 (Bald Mountain)..... | 15 | (⁵) | ..... |
| Township 6, range 11..... | 9 | (⁵) | 4 | Township 4, range 6, W. K. R. (Hobbstown)..... | 4 | (⁵) | ..... |
| Township 6, range 13..... | (⁵) | (⁵) | 5 | Township 4, range 13..... | 1 | (⁵) | ..... |
| Township 7, range 9..... | 1 | (⁵) | 15 | Township 5, range 1 (Attean)..... | 15 | 5 | ..... |
| Township 7, range 9, N. W. P..... | 9 | (⁵) | ..... | Township 5, range 3 (Sandy Bay)..... | 10 | 9 | 31 |
| Township 7, range 10..... | 1 | (⁵) | ..... | Township 6, range 1 (Holeb)..... | 49 | 30 | 27 |
| Township 7, range 11..... | 2 | (⁵) | ..... |  |  |  |  |
| Township 7, range 12..... | 8 | (⁵) | ..... |  |  |  |  |
| Deer Island ⁵ | 11 | 9 | ..... |  |  |  |  |
| Moose Island ⁶ | (⁷) | 1 | ..... |  |  |  |  |
| Sugar Island ⁶ | 3 | ..... | ..... |  |  |  |  |
| Sagadahoc County..... | | | | Waldo County..... | | | |
| Arrowsic town..... | 147 | 180 | 177 | Belfast city..... | 4,618 | 4,615 | 5,294 |
| Bath city..... | 9,396 | 10,477 | 8,723 | Ward 1..... | 1,554 | ..... | ..... |
| Ward 1..... | 1,723 | ..... | ..... | Ward 2..... | 1,064 | ..... | ..... |
| Ward 2..... | 1,354 | ..... | ..... | Ward 3..... | 958 | ..... | ..... |
| Ward 3..... | 1,420 | ..... | ..... | Ward 4..... | 568 | ..... | ..... |
| Ward 4..... | 1,320 | ..... | ..... | Ward 5..... | 690 | ..... | ..... |
| Ward 5..... | 1,235 | ..... | ..... | Belmont town..... | 335 | 352 | 475 |
| Ward 6..... | 1,043 | ..... | ..... | Brooks town..... | 704 | 699 | 730 |
| Ward 7..... | 1,171 | ..... | ..... | Burnham town..... | 738 | 766 | 846 |
| Bowdoin town..... | 814 | 937 | 940 | Frankfort town..... | 1,157 | 1,211 | 1,099 |
| Bowdoinham town..... | 1,385 | 1,305 | 1,508 | Freedom town..... | 480 | 479 | 510 |
| Georgetown town..... | 742 | 799 | 849 | Islesboro town..... | 877 | 923 | 1,006 |
| Perkins town..... | 39 | 61 | 69 | Jackson town..... | 416 | 439 | 522 |
| Phippsburg town..... | 1,079 | 1,254 | 1,396 | Knox town..... | 511 | 558 | 657 |
| Richmond town..... | 1,858 | 2,049 | 3,082 | Liberty town..... | 650 | 737 | 835 |
| Topsham town..... | 2,016 | 2,097 | 1,072 | Lincolnton town..... | 1,020 | 1,223 | 1,361 |
| West Bath town..... | 230 | 291 | 307 | Monroe town..... | 872 | 955 | 1,079 |
| Woolwich town..... | 808 | 880 | 1,007 | Montville town..... | 850 | 982 | 1,049 |
| | | | | Morrill town..... | 353 | 420 | 460 |
| Somerset County..... | | | | Waldo County..... | | | |
| Anson town..... | 2,209 | 1,830 | 1,444 | Northport town..... | 518 | 545 | 691 |
| Athens town..... | 914 | 896 | 1,072 | Palermo town..... | 690 | 757 | 887 |
| Bigelow plantation..... | 54 | 57 | 62 | Prospect town..... | 507 | 645 | 697 |
| | | | | Searsmont town..... | 828 | 949 | 1,144 |
| | | | | Searsport town..... | 1,444 | 1,349 | 1,693 |
| | | | | Stockton Springs town..... | 1,103 | 872 | 1,149 |
| | | | | Swanville town..... | 567 | 502 | 689 |
| | | | | Thorndike town..... | 525 | 497 | 589 |
| | | | | Troy town..... | 768 | 766 | 868 |
| | | | | Unity town..... | 899 | 877 | 922 |
| | | | | Waldo town..... | 356 | 458 | 531 |
| | | | | Winterport town..... | 1,582 | 1,623 | 1,926 |

¹ Big Squaw Mountain and Little Squaw Mountain townships returned as Squaw Mountain township in 1900.
² Organized as a town in 1907.

³ No population reported.
⁴ Returned as Mount Kineo in 1900.
⁵ Not within the limits of an organized town or plantation.

STATISTICS OF POPULATION.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

[For changes in boundaries, etc., between 1900 and 1910, see footnotes; for those between 1890 and 1900, see Reports of the Twelfth Census: 1900, Vol. I, Table 5.]

| MINOR CIVIL DIVISION. | 1910 | 1900 | 1890 | MINOR CIVIL DIVISION. | 1910 | 1900 | 1890 |
|--|---------------|---------------|---------------|--|---------------|---------------|---------------|
| Washington County | 42,905 | 45,232 | 44,482 | Washington County—Continued. | | | |
| Addison town..... | 985 | 1,059 | 1,022 | Trescott town..... | 461 | 463 | 485 |
| Alexander town..... | 374 | 333 | 337 | Vanceboro town..... | 623 | 550 | 870 |
| Baileyville town..... | 1,137 | 215 | 226 | Waite town..... | 162 | 135 | 159 |
| Baring town..... | 228 | 231 | 273 | Wesley town..... | 172 | 198 | 227 |
| Beddington town..... | 58 | 85 | 184 | Whiting town..... | 368 | 309 | 393 |
| Brookton town..... | 237 | 285 | 429 | Whitneyville town..... | 258 | 424 | 413 |
| Calais city..... | 6,116 | 7,655 | 7,200 | Township 1, range 1..... | (1) | (1) | 5 |
| Ward 1..... | 302 | | | Township 5 (west of township 6)..... | 12 | 6 | |
| Ward 2..... | 865 | | | Township 6 (west of Grand Lake)..... | (1) | 2 | |
| Ward 3..... | 1,201 | | | Township 6, range 1..... | 7 | (1) | 37 |
| Ward 4..... | 950 | | | Township 10, range 3..... | 48 | 46 | |
| Ward 5..... | 1,167 | | | Township 11, range 3..... | 8 | 7 | |
| Ward 6..... | 1,632 | | | Township 19 (west of Cooper)..... | (1) | 9 | 5 |
| Ward 7..... | 439 | | | Township 27 (west of plantation 21)..... | 5 | 8 | |
| Centerville town..... | 91 | 91 | 114 | Township 29 (Deveraux)..... | 5 | 2 | 5 |
| Charlotte town..... | 280 | 315 | 381 | Township 31..... | 7 | 18 | 17 |
| Cherryfield town..... | 1,489 | 1,859 | 1,787 | | | | |
| Codyville plantation..... | 69 | 68 | 72 | York County | 68,526 | 64,885 | 62,829 |
| Columbia town..... | 564 | 516 | 587 | Acton town..... | 603 | 778 | 878 |
| Columbia Falls town..... | 663 | 509 | 688 | Alfred town..... | 890 | 937 | 1,030 |
| Cooper town..... | 190 | 207 | 264 | Berwick town..... | 2,098 | 2,280 | 2,294 |
| Crawford town..... | 114 | 112 | 140 | Biddeford city..... | 17,070 | 16,145 | 14,443 |
| Cutler town..... | 585 | 505 | 662 | Ward 1..... | 687 | | |
| Danforth town..... | 1,285 | 1,092 | 1,008 | Ward 2..... | 3,445 | | |
| Deblois town..... | 69 | 73 | 76 | Ward 3..... | 2,308 | | |
| Dennysville town..... | 469 | 482 | 452 | Ward 4..... | 2,648 | | |
| Dyer township..... | (1) | 30 | | Ward 5..... | 2,456 | | |
| East Machias town..... | 1,392 | 1,521 | 1,637 | Ward 6..... | 2,057 | | |
| Eastport city..... | 4,961 | 5,311 | 4,908 | Ward 7..... | 3,004 | | |
| Ward 1..... | 1,350 | | | Buxton town..... | 1,675 | 1,838 | 2,036 |
| Ward 2..... | 1,108 | | | Cornish town..... | 954 | 984 | 1,118 |
| Ward 3..... | 1,441 | | | Dayton town..... | 395 | 473 | 500 |
| Ward 4..... | 1,068 | | | Elliot town..... | 1,530 | 1,458 | 1,463 |
| Edmunds town..... | 616 | 492 | 395 | Hollis town..... | 1,284 | 1,274 | 1,278 |
| Forest City town..... | 79 | 151 | 287 | Kennebunk town..... | 3,099 | 3,228 | 3,172 |
| Grand Lake Stream (Hinckley) plantation..... | 290 | 221 | 404 | Kennebunkport town..... | 2,130 | 2,123 | 2,196 |
| Harrington town..... | 1,020 | 1,165 | 1,150 | Kittery town..... | 3,533 | 2,872 | 2,864 |
| Indiantown township..... | 94 | 87 | 88 | Lebanon town..... | 1,316 | 1,335 | 1,263 |
| Jonesboro town..... | 519 | 686 | 624 | Limerick town..... | 965 | 874 | 966 |
| Jonesport town..... | 2,074 | 2,124 | 1,917 | Limington town..... | 980 | 1,001 | 1,092 |
| Kossuth plantation..... | 44 | 46 | 68 | Lyman town..... | 615 | 687 | 854 |
| Lambert Lake plantatio..... | 104 | 113 | 174 | Newfield town..... | 620 | 676 | 796 |
| Lubec town..... | 3,303 | 3,005 | 2,089 | North Berwick town..... | 1,777 | 1,748 | 1,803 |
| Machias town..... | 2,089 | 2,082 | 2,035 | Old Orchard town..... | 961 | 964 | 877 |
| Machiasport town..... | 1,218 | 1,218 | 1,437 | Parsonsfield town..... | 1,057 | 1,131 | 1,398 |
| Marion town..... | 114 | 95 | 90 | Saco city..... | 6,583 | 6,122 | 6,075 |
| Marshfield town..... | 178 | 227 | 299 | Ward 1..... | 1,453 | | |
| Meddybemps town..... | 124 | 154 | 156 | Ward 2..... | 352 | | |
| Milbridge town..... | 1,550 | 1,921 | 1,983 | Ward 3..... | 817 | | |
| Northfield town..... | 81 | 126 | 143 | Ward 4..... | 1,228 | | |
| Pembroke town..... | 1,378 | 1,652 | 1,514 | Ward 5..... | 475 | | |
| Perry town..... | 1,153 | 1,245 | 945 | Ward 6..... | 898 | | |
| Plantation 14..... | 82 | 77 | 112 | Ward 7..... | 863 | | |
| Plantation 18 (East Division)..... | 6 | 15 | 30 | Sanford town..... | 9,049 | 6,078 | 4,201 |
| Plantation 21..... | 81 | 86 | 81 | Shapleigh town..... | 691 | 847 | 968 |
| Princeton town..... | 1,091 | 1,094 | 1,027 | South Berwick town..... | 2,935 | 3,188 | 3,434 |
| Robbinston town..... | 691 | 844 | 787 | Waterboro town..... | 997 | 1,169 | 1,357 |
| Rogue Bluffs town..... | 105 | 168 | | Wells town..... | 1,908 | 2,007 | 2,029 |
| Steuben town..... | 890 | 901 | 982 | York town..... | 2,802 | 2,668 | 2,444 |
| Talmage town..... | 100 | 93 | 112 | | | | |
| Topsfield town..... | 269 | 282 | 375 | | | | |

1 No population reported.

SUPPLEMENT FOR MAINE.

TABLE 2.—POPULATION OF CITIES AND TOWNS HAVING, IN 1910, 2,500 INHABITANTS OR MORE, AND OF ALL INCORPORATED VILLAGES: 1910, 1900, AND 1890.

A. CITIES AND TOWNS OF 2,500 INHABITANTS OR MORE.

| CITY OR TOWN. | County. | 1910 | 1900 | 1890 | CITY OR TOWN. | County. | 1910 | 1900 | 1890 |
|---------------------|-------------------|--------|--------|--------|-------------------------|-------------------|-------|-------|-------|
| CITIES. | | | | | TOWNS—continued. | | | | |
| Auburn..... | Androscoggin..... | 15,064 | 12,951 | 11,250 | Eden..... | Hancock..... | 4,441 | 4,379 | 1,946 |
| Augusta..... | Kennebec..... | 13,211 | 11,633 | 10,527 | Fairfield..... | Somerset..... | 4,435 | 3,878 | 3,510 |
| Bangor..... | Penobscot..... | 24,803 | 21,850 | 19,103 | Farmington..... | Franklin..... | 3,210 | 3,238 | 3,207 |
| Bath..... | Sagadahoc..... | 9,396 | 10,477 | 8,723 | Fort Fairfield..... | Aroostook..... | 4,381 | 4,181 | 3,526 |
| Belfast..... | Waldo..... | 4,618 | 4,015 | 5,292 | Fort Kent..... | Aroostook..... | 3,710 | 2,528 | 1,826 |
| Biddeford..... | York..... | 17,079 | 16,145 | 14,443 | Gorham..... | Cumberland..... | 2,822 | 2,540 | 2,886 |
| Brewer..... | Penobscot..... | 5,667 | 4,835 | 4,193 | Houlton..... | Aroostook..... | 5,845 | 4,686 | 4,015 |
| Calais..... | Washington..... | 6,116 | 7,655 | 7,200 | Jay..... | Franklin..... | 2,087 | 2,758 | 1,541 |
| Eastport..... | Washington..... | 4,961 | 5,311 | 4,808 | Kennebunk..... | York..... | 3,099 | 3,228 | 3,172 |
| Ellsworth..... | Hancock..... | 3,549 | 4,297 | 4,804 | Kittery..... | York..... | 3,533 | 2,872 | 2,884 |
| Gardiner..... | Kennebec..... | 5,311 | 5,501 | 5,491 | Lisbon..... | Androscoggin..... | 4,110 | 3,603 | 3,120 |
| Hallowell..... | Kennebec..... | 2,864 | 2,714 | 3,181 | Lubec..... | Washington..... | 3,363 | 3,005 | 2,669 |
| Lewiston..... | Androscoggin..... | 26,247 | 23,781 | 21,701 | Madison..... | Somerset..... | 3,379 | 2,764 | 1,815 |
| Old Town..... | Penobscot..... | 6,317 | 5,793 | 5,312 | Millinocket..... | Penobscot..... | 3,368 | ..... | ..... |
| Portland..... | Cumberland..... | 58,571 | 50,145 | 36,425 | Mile..... | Piscataquis..... | 2,556 | 1,150 | 1,022 |
| Rockland..... | Knox..... | 8,174 | 8,150 | 8,174 | Norway..... | Oxford..... | 3,002 | 2,902 | 2,685 |
| Saco..... | York..... | 6,583 | 6,122 | 6,075 | Orono..... | Penobscot..... | 3,555 | 3,257 | 2,790 |
| South Portland..... | Cumberland..... | 7,471 | 6,287 | ..... | Paris..... | Oxford..... | 3,436 | 3,225 | 3,156 |
| Waterville..... | Kennebec..... | 11,458 | 9,477 | 7,107 | Pittsfield..... | Somerset..... | 2,501 | 2,891 | 2,503 |
| Westbrook..... | Cumberland..... | 8,281 | 7,283 | 6,032 | Presque Isle..... | Aroostook..... | 5,170 | 3,804 | 3,046 |
| TOWNS. | | | | | Rumford..... | Oxford..... | 6,777 | 3,770 | 893 |
| Bridgton..... | Cumberland..... | 2,660 | 2,868 | 2,605 | Sanford..... | York..... | 6,049 | 6,073 | 4,201 |
| Brunswick..... | Cumberland..... | 6,021 | 6,806 | 6,012 | Skowhegan..... | Somerset..... | 5,341 | 5,130 | 5,063 |
| Camden..... | Knox..... | 3,015 | 2,825 | 4,621 | South Berwick..... | York..... | 2,035 | 3,188 | 3,434 |
| Caribou..... | Aroostook..... | 5,377 | 4,758 | 4,087 | Van Buren..... | Aroostook..... | 3,005 | 1,578 | 1,103 |
| Chelsea..... | Kennebec..... | 3,216 | 3,092 | 2,356 | Waldoboro..... | Lincoln..... | 2,050 | 3,145 | 3,505 |
| Dexter..... | Penobscot..... | 3,530 | 2,941 | 2,732 | Winslow..... | Kennebec..... | 2,709 | 2,277 | 1,814 |
| East Livermore..... | Androscoggin..... | 2,041 | 2,120 | 1,506 | York..... | York..... | 2,302 | 2,008 | 2,444 |

B. INCORPORATED VILLAGES.

| VILLAGE. | Town. | County. | 1910 | 1900 | 1890 | VILLAGE. | Town. | County. | 1910 | 1900 | 1890 |
|---------------------|---------------------|-----------------|-------|-------|-------|--------------------|-------------------|----------------|-------|-------|-------|
| Bethel..... | Bethel..... | Oxford..... | 834 | 722 | 783 | Madison..... | Madison..... | Somerset..... | 2,408 | 1,850 | ..... |
| Bridgton..... | Bridgton..... | Cumberland..... | 1,474 | 1,552 | ..... | Norway..... | Norway..... | Oxford..... | 2,215 | 2,034 | 1,737 |
| Brunswick..... | Brunswick..... | Cumberland..... | 5,341 | 5,210 | ..... | Oxford..... | Oxford..... | Oxford..... | 473 | 497 | ..... |
| Buckfield..... | Buckfield..... | Oxford..... | 357 | 379 | ..... | Paris Hill..... | Paris..... | Oxford..... | 262 | 251 | ..... |
| East Pittston..... | Pittston..... | Kennebec..... | 83 | ..... | ..... | Phillips..... | Phillips..... | Franklin..... | 823 | 674 | 620 |
| Fairfield..... | Fairfield..... | Somerset..... | 2,801 | 2,238 | 2,130 | Pittsfield..... | Pittsfield..... | Somerset..... | 2,231 | 2,208 | 1,597 |
| Farmington..... | Farmington..... | Franklin..... | 1,240 | 1,251 | 1,243 | Presque Isle..... | Presque Isle..... | Aroostook..... | 2,938 | 1,256 | 1,262 |
| Fort Fairfield..... | Fort Fairfield..... | Aroostook..... | 1,620 | 1,469 | ..... | Rangely..... | Rangely..... | Franklin..... | 695 | 563 | ..... |
| Freeport..... | Freeport..... | Cumberland..... | 965 | 759 | ..... | Rumford Falls..... | Rumford..... | Oxford..... | 5,427 | 2,595 | ..... |
| Fryeburg..... | Fryeburg..... | Oxford..... | 540 | 550 | 495 | South Paris..... | Paris..... | Oxford..... | 1,542 | 1,457 | 1,164 |
| Lincoln..... | Lincoln..... | Penobscot..... | 1,167 | 868 | ..... |  |  |  |  |  |  |

CHAPTER 2.

COMPOSITION AND CHARACTERISTICS OF THE POPULATION.

Introduction.—The first chapter having given the number of inhabitants of Maine by counties and minor civil divisions, the decennial increase and the density of population, and the proportions urban and rural, the present chapter deals with the composition and characteristics of the population. The two chapters cover all the principal topics of the population census except occupations and ownership of homes.

Description of the tables.—The greater part of this chapter consists of five general tables, which present statistics of color, nativity, parentage, sex, citizenship, illiteracy, school attendance, and dwellings and families, as follows: Table I for the state and counties; Table II for the two cities of more than 25,000 inhabitants; Table III for cities of 10,000 to 25,000; Table IV for places of 2,500 to 10,000; and Table V for wards of Portland, the one city of more than 50,000 inhabitants.

A series of summary tables (numbered 1 to 14) reproduces from the general tables the more important state and city totals, and presents also certain additional data relative to state of birth, age, and marital condition.

On account of the wide differences in characteristics among the different classes of the population, the statistics on each subject are shown according to race, and for the whites according to nativity and parentage. Classification according to nativity and parentage is scarcely necessary for the other races, since nearly all negroes and Indians are native born of native parentage, and nearly all Chinese and Japanese either foreign born or of foreign parentage.

The white population is divided into four groups: (1) Native, native parentage—that is, having both parents born in the United States; (2) native, foreign parentage—having both parents born abroad; (3) native, mixed parentage—having one parent native and the other foreign born; (4) foreign born. As the second and third classes do not differ greatly in characteristics, they are combined in some of the tables; in a few cases all three native white classes are combined.

Since marked differences often exist between urban and rural communities with respect to the composition and characteristics of the population, it is desirable that the two classes be distinguished in presenting census data. The Bureau of the Census has undertaken to do this by classifying as urban the population of all incorporated places of 2,500 inhabitants or more. In New England, however, where many villages of considerable size are not separately incorporated, it was

deemed best in the census of 1910 to classify also towns of 2,500 inhabitants or more as urban, although this classification is not very satisfactory because such towns generally include more or less population that is essentially rural.

The census inquiry as to school attendance was merely as to whether the person enumerated had attended any kind of school at any time between September 1, 1909, and the date of enumeration, April 15, 1910.

The Census Bureau classifies as illiterate any person 10 years of age or over who is unable to write, regardless of ability to read.

Color and nativity (Table 1).—Of the total population of Maine in 1910, 494,907, or 66.7 per cent, were native whites of native parentage; 134,955, or 18.2 per cent, were native whites of foreign or mixed parentage; 110,133, or 14.8 per cent, were foreign-born whites; and 1,363, or 0.2 per cent, were negroes. The corresponding percentages in 1900 were 71, 15.3, 13.4, and 0.2, respectively, the proportion of native whites of native parentage having decreased during the decade. In 12 of the 16 counties less than 15 per cent of the population was foreign-born white; the highest percentage for this element, 23.9, was for Androscoggin County. Approximately one-third (32.3 per cent) of the population of Aroostook County was native white of foreign or mixed parentage, and in 14 counties the percentage for this class exceeded that for foreign-born whites. (See maps on a following page.)

Of the urban population, 55.1 per cent were native whites of native parentage; of the rural, 78.9 per cent. The corresponding proportions for native whites of foreign or mixed parentage were 23.8 and 12.2 per cent, respectively. The percentage of foreign-born whites was 20.8 in the urban population and 8.5 in the rural.

Sex (Table 2).—In the total population of the state in 1910 there were 377,052 males and 365,319 females, or 103.2 males to 100 females. In 1900 the ratio was 102.2 to 100. Among native whites the ratio in 1910 was 101.8 to 100; among foreign-born whites, 111.1 to 100. In the urban population there were 98.4 males to 100 females, and in the rural, 108.6.

State of birth (Tables 3 and 4).—Of the native population—that is, population born in the United States—91.6 per cent were born in Maine and 8.4 per cent outside the state; of the native white population, 8.4 per cent were born outside the state, and of the native negro, 28.8 per cent. Persons born outside the state constituted a larger proportion of the native population in urban than in rural communities.

Foreign nationalities (Table 5).—Of the foreign-born white population of Maine in 1910, persons born in Canada represented 68.9 per cent (those of French parentage, 31.8, and all others, 37.1); Ireland, 7.2; England, 5.1; Russia, 4.3; Italy, 3.1; Scotland, 2.2; Sweden, 2; all other countries, 7.3 per cent. Of the total white stock of foreign origin, which includes persons born abroad and also natives having one or both parents born abroad, Canada contributed 67.8 per cent (French stock, 30.8, and all others, 37); Ireland, 10.2; England, 5.1; Russia, 2.9; Scotland, 2.1; Italy, 1.9; Sweden, 1.8; Germany, 1.3 per cent.

Voting and militia ages (Table 6).—The total number of males 21 years of age and over in 1910 was 235,727, representing 31.8 per cent of the population. Of these, 67.8 per cent were native whites of native parentage, 11.3 per cent native whites of foreign or mixed parentage, 20.6 per cent foreign-born whites, and 0.2 per cent negroes. Of the 48,464 foreign-born white males of voting age, 14,994, or 30.9 per cent, were naturalized. Males of militia age—18 to 44—numbered 151,325.

Age (Tables 7, 8, and 12).—Of the total population in 1910, 9.7 per cent were under 5 years of age, 17.7 per cent from 5 to 14 years, inclusive, 17.1 per cent from 15 to 24, 28.2 per cent from 25 to 44, and 27.1 per cent 45 years of age and over. The foreign-born white population comprised comparatively few children, only 8.1 per cent of this class being under 15 years of age, while 73.9 per cent were 25 years of age and over. Of the native whites of foreign or mixed parentage, 32.1 per cent were 25 and over, and of the native whites of native parentage, 57.6 per cent.

As compared with rural population, the urban showed in 1910 a slightly larger proportion of persons in the prime of life, 29.8 per cent of urban and 26.5 per cent of rural being in the age groups 25 to 44 years.

School attendance (Table 9).—The total number of persons of school age—that is, from 6 to 20 years, inclusive—in 1910 was 195,197, of whom 132,082, or 67.7 per cent, attended school. In addition to these, 6,393 persons under 6 and 2,356 of 21 and over attended school. For boys from 6 to 20 years, inclusive, the percentage attending school was 67.1; for girls, 68.2. For children from 6 to 14 years, inclusive, the percentage attending school was 89.2. The percentage for children of this age among native whites of native parentage was 90.3; among native whites of foreign or mixed parentage, 88.4; among foreign-born whites, 81; and for the 183 negro children aged 6 to 14, 90.7. (See Table I.) There is little difference between urban population and rural as regards school attendance for children of this age, but of those from 15 to 20 years, 38.4 per cent in rural communities, as against 32.4 per cent in urban, were reported as attending school.

Illiteracy (Table 10).—In 1910 there were 24,554 illiterates in the state, representing 4.1 per cent of the total population 10 years of age and over, as compared

with 5.1 per cent in 1900. The percentage of illiteracy was 13.7 among foreign-born whites, 2 among native whites, and 8 among negroes.

For the foreign-born whites the percentage of illiteracy was somewhat higher in urban communities than in rural, but for each of the other elements the percentage of illiteracy was higher in rural than in urban communities.

For persons from 10 to 20 years of age, inclusive, whose literacy depends largely upon present school facilities and school attendance, the percentage of illiteracy (2) was comparatively low. (See Table I.)

Marital condition (Tables 11 and 13).—In the population 15 years of age and over in 1910, 34.6 per cent of the males were single and 27.4 per cent of the females. The percentage married was 57.8 for males and 59.2 for females, and the percentage widowed 6.4 and 12.3, respectively. The percentages of those reported as divorced, 1 and 0.9, respectively, are believed to be too small, because of the probability that many divorced persons class themselves as single or widowed.

That the percentage single was so much smaller for women than for men is due largely to the fact that they marry younger. Thus 9.5 per cent of the females from 15 to 19 years of age were married, as compared with 1.1 per cent of the males, and 46.7 per cent of the females from 20 to 24 years were married, as compared with 22 per cent of the males. In the next age group, 25 to 34 years, the difference was not so great, the percentage being 73.8 for females and 62.4 for males, while in the age group 35 to 44 the difference practically disappeared. That there was a larger proportion of widows than of widowers may indicate that men more often remarry than women, but, since husbands are generally older than their wives, the marriage relationship is more often broken by death of the husband than by death of the wife.

For the main elements of the population the percentages of married persons among those 15 years of age and over in 1910 was as follows: Foreign-born whites, 62 for males and 66.6 for females; native whites of native parentage, 59.4 and 59.3; native whites of foreign or mixed parentage, 43.9 and 48.9; negroes, 44.9 and 43.8.

These percentages by no means indicate the relative tendency of the several classes as regards marriage. To determine that, the comparison should be made by age periods, since the proportion married in any class is determined largely by the proportion who have reached the marrying age. Similarly, the proportion widowed depends largely on the proportion past middle life. The percentage married is slightly higher for males and decidedly higher for females in rural than in urban communities.

Dwellings and families.—The total number of dwellings in Maine in 1910 was 159,437, and the total number of families 177,960, there being 111.6 families to each 100 dwellings. (See Table I.) The average number of persons per dwelling was 4.7, and the average number per family, 4.2.

TABLE 1.—COLOR, NATIVITY, AND PARENTAGE.

| CLASS OF POPULATION. | NUMBER. | | | PER CENT OF TOTAL. | | |
|------------------------------------|---------|---------|---------|--------------------|------------------|------------------|
| | 1910 | 1900 | 1890 | 1910 | 1900 | 1890 |
| THE STATE. | | | | | | |
| Total population..... | 742,371 | 694,466 | 681,086 | 100.0 | 100.0 | 100.0 |
| White..... | 739,995 | 692,223 | 659,263 | 99.7 | 99.7 | 99.7 |
| Negro..... | 1,363 | 1,319 | 1,190 | 0.2 | 0.2 | 0.2 |
| Indian..... | 892 | 798 | 559 | 0.1 | 0.1 | 0.1 |
| Chinese..... | 108 | 119 | 73 | (¹) | (¹) | (¹) |
| Japanese..... | 13 | 4 | 1 | (¹) | (¹) | (¹) |
| Total native..... | 631,809 | 601,136 | 582,125 | 85.1 | 86.6 | 88.1 |
| Total foreign born..... | 110,562 | 93,330 | 78,961 | 14.9 | 13.4 | 11.9 |
| Native white, total..... | 629,862 | 599,291 | 580,568 | 84.8 | 86.3 | 87.8 |
| Native parentage..... | 494,907 | 493,082 | 506,703 | 66.7 | 71.0 | 76.6 |
| Foreign parentage..... | 73,455 | 58,306 | 42,561 | 9.9 | 8.4 | 6.4 |
| Mixed parentage..... | 61,500 | 47,903 | 31,304 | 8.3 | 6.9 | 4.7 |
| Foreign-born white..... | 110,133 | 92,935 | 78,695 | 14.8 | 13.4 | 11.9 |
| URBAN POPULATION. | | | | | | |
| Total..... | 381,443 | 337,390 | 298,604 | 100.0 | 100.0 | 100.0 |
| White..... | 380,292 | 336,284 | 297,359 | 99.7 | 99.7 | 99.6 |
| Negro..... | 924 | 918 | 792 | 0.2 | 0.3 | 0.3 |
| Indian, Chinese, and Japanese..... | 227 | 188 | 453 | 0.1 | 0.1 | 0.2 |
| Native white, total..... | 300,836 | 268,916 | 241,316 | 78.9 | 79.7 | 80.8 |
| Native parentage..... | 210,026 | 200,613 | 194,714 | 55.1 | 59.5 | 65.2 |
| Foreign parentage..... | 55,275 | 48,303 | 34,602 | 14.5 | 14.5 | 14.5 |
| Mixed parentage..... | 35,535 | 28,306 | 20,304 | 9.3 | 9.3 | 9.3 |
| Foreign-born white..... | 79,456 | 67,368 | 56,043 | 20.8 | 20.0 | 18.8 |
| RURAL POPULATION. | | | | | | |
| Total..... | 360,928 | 357,076 | 382,482 | 100.0 | 100.0 | 100.0 |
| White..... | 359,793 | 355,942 | 361,904 | 99.7 | 99.7 | 99.8 |
| Negro..... | 439 | 401 | 398 | 0.1 | 0.1 | 0.1 |
| Indian, Chinese, and Japanese..... | 786 | 733 | 180 | 0.2 | 0.2 | (¹) |
| Native white, total..... | 329,026 | 330,375 | 339,252 | 91.2 | 92.5 | 93.6 |
| Native parentage..... | 284,881 | 292,469 | 311,989 | 78.9 | 81.9 | 86.1 |
| Foreign parentage..... | 18,180 | 17,906 | 12,263 | 5.0 | 5.0 | 5.0 |
| Mixed parentage..... | 25,965 | 20,003 | 14,726 | 7.2 | 7.2 | 7.2 |
| Foreign-born white..... | 30,677 | 25,567 | 22,652 | 8.5 | 7.2 | 6.2 |

¹ Less than one-tenth of 1 per cent.

TABLE 2.—SEX, FOR THE STATE AND PRINCIPAL CITIES.

(See also Tables 7, 8, and 12.)

| CLASS OF POPULATION. | 1910 | | | 1900 | | |
|------------------------------------|---------|---------|-----------------------|---------|---------|-----------------------|
| | Male. | Female. | Males to 100 females. | Male. | Female. | Males to 100 females. |
| THE STATE. | | | | | | |
| Total population..... | 377,052 | 365,319 | 103.2 | 350,995 | 343,471 | 102.2 |
| White..... | 375,760 | 364,229 | 103.2 | 349,786 | 342,440 | 102.1 |
| Negro..... | 700 | 663 | 105.6 | 670 | 649 | 103.2 |
| Indian, Chinese, and Japanese..... | 586 | 427 | 137.2 | 539 | 382 | 141.1 |
| Native white, total..... | 317,798 | 312,004 | 101.8 | 301,810 | 297,481 | 101.5 |
| Native parentage..... | 249,738 | 245,169 | 101.9 | 248,049 | 245,033 | 101.2 |
| Foreign parentage..... | 37,000 | 36,395 | 101.8 | 29,502 | 28,804 | 102.4 |
| Mixed parentage..... | 31,000 | 30,500 | 101.6 | 24,259 | 23,644 | 102.6 |
| Foreign-born white..... | 57,908 | 52,165 | 111.1 | 47,976 | 44,959 | 106.7 |
| Urban population..... | 189,166 | 192,277 | 98.4 | 166,400 | 170,990 | 97.3 |
| Rural population..... | 187,886 | 173,042 | 108.6 | 184,595 | 172,481 | 107.0 |
| CITIES OF OVER 25,000. | | | | | | |
| Lewiston..... | 12,529 | 13,718 | 91.3 | 11,201 | 12,660 | 89.2 |
| Portland..... | 27,956 | 30,615 | 91.3 | 23,714 | 26,431 | 89.7 |

TABLE 3.—NATIVE POPULATION, DISTINGUISHED AS BORN IN STATE OR OUTSIDE STATE OF RESIDENCE.

| CLASS OF POPULATION. | 1910 | 1900 | 1890 | Urban: | | Rural: | |
|---------------------------------------|---------|---------|------------------|---------|---------|---------|---------|
| | | | | 1910 | 1900 | 1910 | 1900 |
| Total native population..... | 631,809 | 601,136 | 582,125 | 301,683 | 330,136 | 330,136 | 330,136 |
| Born in state..... | 578,739 | 560,506 | 553,962 | 299,623 | 309,116 | 309,116 | 309,116 |
| Born outside state ¹ | 53,070 | 40,630 | 28,163 | 32,060 | 21,010 | 21,010 | 21,010 |
| Per cent outside state..... | 8.4 | 6.8 | 4.8 | 10.6 | 6.4 | 6.4 | 6.4 |
| Native white population..... | 629,862 | 599,291 | 580,568 | 300,836 | 329,026 | 329,026 | 329,026 |
| Born in state..... | 577,183 | 559,044 | 552,674 | 299,082 | 308,101 | 308,101 | 308,101 |
| Born outside state ¹ | 52,679 | 40,247 | 27,894 | 31,754 | 20,925 | 20,925 | 20,925 |
| Per cent outside state..... | 8.4 | 6.7 | 4.8 | 10.6 | 6.4 | 6.4 | 6.4 |
| Native negro population..... | 1,266 | 1,101 | (²) | 744 | 382 | 382 | 382 |
| Born in state..... | 802 | 748 | (²) | 470 | 319 | 319 | 319 |
| Born outside state ¹ | 324 | 353 | (²) | 261 | 63 | 63 | 63 |
| Per cent outside state..... | 28.8 | 32.1 | (²) | 35.1 | 16.5 | 16.5 | 16.5 |

¹ Includes persons born in United States, state not specified; persons born in outlying possessions, or at sea under United States flag; and American citizens born abroad.

² Comparable figures not available.

TABLE 4.—STATE OR DIVISION OF BIRTH.

| PLACE OF BIRTH. | NUMBER. | | PER CENT OF TOTAL. | |
|------------------------------|---------|---------|--------------------|------------------|
| | 1910 | 1900 | 1910 | 1900 |
| Total native..... | 631,809 | 601,136 | 100.0 | 100.0 |
| Maine..... | 578,739 | 560,506 | 91.6 | 93.2 |
| Other states..... | 53,070 | 40,630 | 8.4 | 6.8 |
| Massachusetts..... | 19,899 | 15,145 | 3.1 | 2.5 |
| New Hampshire..... | 10,621 | 8,902 | 1.7 | 1.5 |
| New York..... | 4,583 | 3,170 | 0.7 | 0.5 |
| Vermont..... | 2,569 | 1,969 | 0.4 | 0.3 |
| Pennsylvania..... | 1,727 | 955 | 0.3 | 0.2 |
| Connecticut..... | 1,500 | 806 | 0.2 | 0.1 |
| Rhode Island..... | 1,251 | 883 | 0.2 | 0.1 |
| Ohio..... | 704 | 358 | 0.1 | 0.1 |
| New Jersey..... | 695 | 505 | 0.1 | 0.1 |
| Minnesota..... | 658 | 414 | 0.1 | 0.1 |
| Michigan..... | 644 | 480 | 0.1 | 0.1 |
| Illinois..... | 559 | 435 | 0.1 | 0.1 |
| All other ¹ | 7,660 | 6,608 | 1.2 | 1.1 |
| DIVISIONS. | | | | |
| New England..... | 614,579 | 588,211 | 97.3 | 97.8 |
| Middle Atlantic..... | 7,005 | 4,630 | 1.1 | 0.8 |
| East North Central..... | 2,610 | 1,772 | 0.4 | 0.3 |
| West North Central..... | 1,472 | 939 | 0.2 | 0.2 |
| South Atlantic..... | 1,491 | 968 | 0.2 | 0.2 |
| East South Central..... | 421 | 188 | 0.1 | (²) |
| West South Central..... | 233 | 130 | (²) | (²) |
| Mountain..... | 344 | 199 | 0.1 | (²) |
| Pacific..... | 593 | 657 | 0.1 | 0.1 |
| Other ¹ | 3,061 | 3,542 | 0.5 | 0.6 |

¹ Includes persons born in United States, state not specified; persons born in outlying possessions, or at sea under United States flag; and American citizens born abroad.

² Less than one-tenth of 1 per cent.

TABLE 5.—FOREIGN WHITE STOCK, BY NATIONALITY.

| FOREIGN COUNTRY IN WHICH BORN, OR, IF NATIVE, IN WHICH PARENTS WERE BORN. | WHITE POPULATION OF FOREIGN BIRTH OR FOREIGN PARENTAGE: 1910 | | | | | | Foreign-born white population: 1900 |
|---|--|-----------|---------------|-----------|----------------------------|--------------------------|-------------------------------------|
| | Total. | | Foreign born. | | Native. | | |
| | Num-ber. | Per-cent. | Num-ber. | Per-cent. | Both parents foreign born. | One parent foreign born. | |
| All countries..... | 245,088 | 100.0 | 110,133 | 100.0 | 73,455 | 61,500 | 92,935 |
| Austria..... | 1,220 | 0.5 | 831 | 0.8 | 341 | 48 | 203 |
| Canada—French..... | 75,507 | 30.8 | 35,013 | 31.8 | 26,551 | 13,943 | 30,895 |
| Canada—Other..... | 90,789 | 37.0 | 40,905 | 37.1 | 10,940 | 32,935 | 35,933 |
| Denmark..... | 1,984 | 0.8 | 929 | 0.8 | 715 | 340 | 885 |
| England..... | 12,572 | 5.1 | 5,645 | 5.1 | 2,442 | 4,485 | 4,785 |
| Finland..... | 1,214 | 0.5 | 831 | 0.8 | 353 | 30 | 179 |
| France..... | 609 | 0.2 | 288 | 0.3 | 94 | 227 | 180 |
| Germany..... | 3,285 | 1.3 | 1,281 | 1.2 | 1,211 | 793 | 1,305 |
| Greece..... | 632 | 0.3 | 579 | 0.5 | 39 | 14 | 7 |
| Hungary..... | 227 | 0.1 | 157 | 0.1 | 65 | 5 | 29 |
| Ireland..... | 24,949 | 10.2 | 7,890 | 7.2 | 11,855 | 5,204 | 10,159 |
| Italy..... | 4,588 | 1.9 | 3,468 | 3.1 | 956 | 164 | 1,334 |
| Newfoundland..... | 189 | 0.1 | 99 | 0.1 | 34 | 56 | (¹) |
| Portugal..... | 1,080 | 0.4 | 580 | 0.5 | 288 | 218 | 509 |
| Russia..... | 195 | 0.1 | 81 | 0.1 | 36 | 78 | 62 |
| Scotland..... | 7,167 | 2.9 | 4,752 | 4.3 | 2,338 | 77 | 1,358 |
| Spain..... | 5,101 | 2.1 | 2,389 | 2.2 | 1,049 | 1,663 | 2,127 |
| Sweden..... | 177 | 0.1 | 111 | 0.1 | 17 | 49 | 28 |
| Turkey in Asia..... | 4,308 | 1.8 | 2,203 | 2.0 | 1,473 | 627 | 1,935 |
| Turkey in Europe..... | 1,037 | 0.4 | 744 | 0.7 | 281 | 12 | 84 |
| Wales..... | 773 | 0.3 | 721 | 0.7 | 47 | 5 | 5 |
| All other..... | 551 | 0.2 | 204 | 0.2 | 130 | 217 | 199 |
| | 26,928 | 2.8 | 482 | 0.4 | 26,186 | 310 | 689 |

¹ Included with Canada.

² Includes native whites whose parents were born in different foreign countries; for example, one parent in Ireland and the other in Scotland.

TABLE 6.—MALES OF VOTING AND MILITIA AGES.

| CLASS OF POPULATION. | MALES OF VOTING AGE—21 AND OVER. | | | | MALES OF MILITIA AGE—18 TO 44. | |
|------------------------------------|----------------------------------|---------|-----------|-------|--------------------------------|---------|
| | Number. | | Per cent. | | 1910 | 1900 |
| | 1910 | 1900 | 1910 | 1900 | | |
| Total..... | 235,727 | 217,663 | 100.0 | 100.0 | 151,325 | 142,175 |
| White..... | 234,855 | 216,856 | 99.6 | 99.6 | 150,714 | 141,616 |
| Negro..... | 470 | 445 | 0.2 | 0.2 | 330 | 294 |
| Indian, Chinese, and Japanese..... | 396 | 362 | 0.2 | 0.2 | 281 | 265 |
| Native white..... | 180,391 | 178,341 | 79.1 | 81.9 | 117,376 | 115,111 |
| Native parentage..... | 159,769 | 157,377 | 67.8 | 72.3 | 94,710 | 96,430 |
| Foreign or mixed parentage..... | 26,622 | 20,964 | 11.3 | 9.6 | 22,666 | 18,681 |
| Foreign-born white..... | 48,464 | 38,515 | 20.6 | 17.7 | 33,338 | 26,505 |

STATISTICS OF POPULATION.

TABLE 10.—ILLITERATE PERSONS 10 YEARS OF AGE AND OVER.

| CLASS OF POPULATION. | BOTH SEXES. | | MALE. | | FEMALE. | | CLASS OF POPULATION. | BOTH SEXES. | | MALE. | | FEMALE. | |
|---------------------------------|-------------|-----------|---------|-----------|---------|-----------|---------------------------------|-------------|-----------|---------|-----------|---------|-----------|
| | Number. | Per cent. | Number. | Per cent. | Number. | Per cent. | | Number. | Per cent. | Number. | Per cent. | Number. | Per cent. |
| THE STATE. | | | | | | | | | | | | | |
| Total illiterate, 1910..... | 24,554 | 4.1 | 15,006 | 4.9 | 9,548 | 3.2 | Total illiterate, 1910..... | 14,982 | 4.8 | 8,626 | 5.6 | 6,356 | 4.0 |
| Native white..... | 9,824 | 2.0 | 6,394 | 2.6 | 3,430 | 1.4 | Native white..... | 3,935 | 1.7 | 2,444 | 2.1 | 1,491 | 1.2 |
| Native parentage..... | 6,776 | 1.4 | 3,805 | 1.9 | 1,971 | 1.0 | Native parentage..... | 1,797 | 1.0 | 1,150 | 1.3 | 647 | 0.7 |
| Foreign or mixed parentage..... | 4,048 | 4.5 | 2,589 | 5.7 | 1,459 | 3.3 | Foreign or mixed parentage..... | 2,138 | 3.6 | 1,294 | 4.4 | 844 | 2.8 |
| Foreign-born white..... | 14,394 | 13.7 | 8,434 | 15.2 | 5,960 | 12.0 | Foreign-born white..... | 10,950 | 14.4 | 6,121 | 15.8 | 4,829 | 13.0 |
| Negro..... | 93 | 8.0 | 56 | 9.2 | 37 | 6.7 | Negro..... | 53 | 6.7 | 30 | 7.6 | 23 | 5.8 |
| Total illiterate, 1900..... | | | | | | | | | | | | | |
| Native white..... | 29,060 | 5.1 | 16,936 | 5.9 | 12,124 | 4.3 | RURAL POPULATION. | | | | | | |
| Native parentage..... | 11,394 | 2.4 | 7,137 | 3.0 | 4,257 | 1.8 | Total illiterate, 1910..... | 9,572 | 3.3 | 6,380 | 4.2 | 3,192 | 2.3 |
| Foreign or mixed parentage..... | 6,850 | 1.7 | 4,286 | 2.1 | 2,564 | 1.3 | Native white..... | 5,839 | 2.3 | 3,950 | 2.9 | 1,889 | 1.5 |
| Foreign-born white..... | 4,514 | 6.7 | 2,851 | 8.2 | 1,663 | 5.0 | Native parentage..... | 3,979 | 1.7 | 2,655 | 2.2 | 1,324 | 1.2 |
| Negro..... | 17,195 | 19.4 | 9,562 | 20.8 | 7,633 | 17.8 | Foreign or mixed parentage..... | 1,910 | 6.4 | 1,235 | 8.1 | 615 | 4.4 |
| | 155 | 14.2 | 83 | 14.0 | 72 | 13.8 | Foreign-born white..... | 3,444 | 11.7 | 2,313 | 13.7 | 1,131 | 9.0 |
| | | | | | | | Negro..... | 40 | 10.7 | 26 | 12.1 | 14 | 8.8 |

TABLE 11.—MARITAL CONDITION OF PERSONS 15 YEARS OF AGE AND OVER.

| CLASS OF POPULATION AND AGE PERIOD. | MALES 15 YEARS OF AGE AND OVER. | | | | | | FEMALES 15 YEARS OF AGE AND OVER. | | | | | | | |
|---|---------------------------------|---------|-----------|----------|-----------|----------|-----------------------------------|---------------------|---------|-----------|----------|-----------|----------|-----------|
| | Total. ¹ | Single. | | Married. | | Widowed. | Divorced. | Total. ¹ | Single. | | Married. | | Widowed. | Divorced. |
| | | Number. | Per cent. | Number. | Per cent. | | | | Number. | Per cent. | Number. | Per cent. | | |
| THE STATE. | | | | | | | | | | | | | | |
| Total, 1910..... | 274,942 | 95,261 | 34.6 | 158,941 | 57.8 | 17,531 | 2,636 | 264,363 | 72,543 | 27.4 | 156,535 | 59.2 | 32,444 | 2,490 |
| Total, 1900..... | 255,332 | 91,870 | 36.0 | 144,204 | 56.5 | 16,170 | 1,850 | 249,801 | 71,875 | 28.8 | 148,550 | 57.5 | 32,077 | 1,308 |
| 15 to 19 years..... | 32,774 | 32,345 | 98.7 | 354 | 1.1 | 3 | 1 | 32,362 | 29,206 | 90.2 | 3,065 | 9.5 | 18 | 18 |
| 20 to 24 years..... | 31,355 | 24,261 | 77.4 | 6,900 | 22.0 | 65 | 54 | 30,427 | 15,852 | 52.1 | 14,220 | 46.7 | 153 | 157 |
| 25 to 34 years..... | 55,876 | 19,837 | 35.5 | 34,877 | 62.4 | 687 | 394 | 54,803 | 12,513 | 22.8 | 40,471 | 73.8 | 1,141 | 616 |
| 35 to 44 years..... | 50,738 | 8,673 | 17.1 | 30,846 | 78.5 | 1,501 | 668 | 48,007 | 5,969 | 12.4 | 38,865 | 81.0 | 2,441 | 700 |
| 45 years and over..... | 103,470 | 9,915 | 9.6 | 76,734 | 74.2 | 15,221 | 1,502 | 98,275 | 8,839 | 9.0 | 59,728 | 60.8 | 28,617 | 994 |
| Age unknown..... | 729 | 230 | 31.6 | 230 | 31.6 | 54 | 17 | 489 | 164 | 33.5 | 186 | 38.0 | 74 | 5 |
| Native white: | | | | | | | | | | | | | | |
| Native parentage ² | 184,306 | 59,313 | 32.2 | 100,418 | 59.4 | 13,063 | 2,146 | 181,052 | 46,961 | 25.9 | 107,319 | 59.3 | 24,475 | 2,048 |
| 15 to 24 years..... | 39,837 | 34,950 | 87.7 | 4,714 | 11.8 | 40 | 42 | 30,522 | 27,987 | 70.8 | 11,238 | 28.4 | 113 | 127 |
| 25 to 44 years..... | 67,285 | 17,021 | 25.3 | 47,952 | 71.3 | 1,392 | 832 | 66,929 | 11,951 | 17.9 | 51,752 | 77.3 | 2,107 | 1,058 |
| 45 years and over..... | 76,703 | 7,178 | 9.4 | 59,008 | 73.8 | 11,588 | 1,258 | 74,241 | 6,911 | 9.3 | 44,192 | 59.5 | 22,202 | 859 |
| Foreign or mixed parentage ² | 36,109 | 18,674 | 51.7 | 15,866 | 43.9 | 1,302 | 226 | 34,362 | 15,108 | 43.3 | 17,062 | 48.9 | 2,442 | 202 |
| 15 to 24 years..... | 13,913 | 12,781 | 91.9 | 1,095 | 7.9 | 11 | 7 | 13,655 | 10,743 | 78.7 | 2,819 | 20.6 | 35 | 24 |
| 25 to 44 years..... | 13,853 | 4,701 | 33.9 | 8,729 | 63.0 | 297 | 111 | 13,679 | 3,409 | 24.0 | 9,453 | 69.1 | 679 | 125 |
| 45 years and over..... | 8,204 | 1,170 | 14.1 | 6,201 | 72.6 | 991 | 107 | 7,490 | 929 | 12.4 | 4,781 | 63.8 | 1,724 | 53 |
| Foreign-born white ² : | | | | | | | | | | | | | | |
| 15 to 24 years..... | 53,515 | 10,837 | 31.5 | 33,174 | 62.0 | 3,086 | 252 | 47,659 | 10,205 | 21.4 | 31,756 | 66.6 | 5,416 | 226 |
| 25 to 44 years..... | 10,131 | 8,667 | 85.5 | 1,405 | 13.9 | 17 | 6 | 9,376 | 6,152 | 65.6 | 3,163 | 33.7 | 23 | 24 |
| 45 years and over..... | 25,047 | 6,605 | 26.4 | 17,821 | 71.2 | 482 | 111 | 21,911 | 3,057 | 14.0 | 17,934 | 81.8 | 776 | 124 |
| Age unknown..... | 18,141 | 1,522 | 8.4 | 13,887 | 76.6 | 2,579 | 133 | 16,286 | 969 | 5.9 | 10,622 | 65.2 | 4,601 | 78 |
| Negro ² : | | | | | | | | | | | | | | |
| 15 to 24 years..... | 554 | 250 | 45.1 | 249 | 44.9 | 46 | 0 | 495 | 192 | 38.8 | 217 | 43.8 | 74 | 11 |
| 25 to 44 years..... | 141 | 124 | 87.9 | 17 | 12.1 | 0 | 0 | 138 | 112 | 81.2 | 26 | 18.8 | 0 | 0 |
| 45 years and over..... | 226 | 96 | 42.5 | 115 | 50.9 | 0 | 6 | 194 | 54 | 27.8 | 118 | 60.8 | 15 | 7 |
| Age unknown..... | 186 | 30 | 16.1 | 116 | 62.4 | 37 | 3 | 159 | 26 | 16.4 | 71 | 44.7 | 58 | 3 |
| URBAN POPULATION. | | | | | | | | | | | | | | |
| Total..... | 138,500 | 49,489 | 35.7 | 79,449 | 57.4 | 8,103 | 1,178 | 141,341 | 44,542 | 31.5 | 78,452 | 55.5 | 16,764 | 1,376 |
| 15 to 24 years..... | 33,687 | 29,732 | 88.3 | 3,839 | 11.4 | 31 | 26 | 35,255 | 26,650 | 75.6 | 8,373 | 23.7 | 94 | 91 |
| 25 to 44 years..... | 56,355 | 15,108 | 26.8 | 39,531 | 70.1 | 1,136 | 517 | 57,400 | 12,491 | 21.7 | 41,990 | 73.1 | 2,159 | 762 |
| 45 years and over..... | 48,047 | 4,527 | 9.4 | 35,939 | 74.8 | 6,915 | 626 | 48,305 | 5,285 | 10.9 | 27,977 | 57.9 | 14,407 | 520 |
| Age unknown..... | 411 | 122 | 29.7 | 140 | 34.1 | 21 | 9 | 320 | 116 | 36.3 | 112 | 35.0 | 44 | 3 |
| Native white—Native parentage..... | | | | | | | | | | | | | | |
| Native white—Foreign or mixed par..... | 77,774 | 25,056 | 32.3 | 46,436 | 59.7 | 5,198 | 891 | 81,706 | 24,015 | 29.4 | 45,318 | 55.5 | 11,176 | 1,066 |
| Foreign-born white..... | 23,097 | 12,720 | 55.1 | 9,463 | 41.0 | 749 | 131 | 23,692 | 11,630 | 49.1 | 10,404 | 43.9 | 1,494 | 132 |
| Negro..... | 37,121 | 11,428 | 30.8 | 23,330 | 62.8 | 2,125 | 160 | 35,501 | 8,752 | 24.6 | 22,560 | 63.4 | 4,037 | 168 |
| Age unknown..... | 356 | 163 | 45.8 | 159 | 44.7 | 28 | 6 | 350 | 134 | 38.3 | 155 | 44.3 | 52 | 9 |
| RURAL POPULATION. | | | | | | | | | | | | | | |
| Total..... | 136,442 | 45,772 | 33.5 | 79,492 | 58.3 | 9,428 | 1,458 | 123,022 | 28,001 | 22.8 | 78,083 | 63.5 | 15,680 | 1,114 |
| 15 to 24 years..... | 30,442 | 26,874 | 88.3 | 3,415 | 11.2 | 37 | 29 | 27,633 | 18,408 | 66.9 | 8,912 | 32.4 | 77 | 84 |
| 25 to 44 years..... | 50,259 | 13,402 | 26.7 | 35,192 | 70.0 | 1,052 | 545 | 45,350 | 5,991 | 13.2 | 37,346 | 82.4 | 1,423 | 594 |
| 45 years and over..... | 55,423 | 5,388 | 9.7 | 40,795 | 73.6 | 8,306 | 876 | 49,970 | 3,554 | 7.1 | 31,751 | 63.5 | 14,150 | 474 |
| Age unknown..... | 318 | 108 | 34.0 | 90 | 28.3 | 33 | 8 | 169 | 48 | 28.4 | 74 | 43.8 | 30 | 2 |
| Native white—Native parentage..... | | | | | | | | | | | | | | |
| Native white—Foreign or mixed par..... | 106,532 | 34,227 | 32.1 | 62,082 | 59.1 | 7,867 | 1,255 | 99,346 | 22,948 | 23.1 | 62,001 | 62.4 | 13,299 | 982 |
| Foreign-born white..... | 13,012 | 5,948 | 45.7 | 6,403 | 49.2 | 553 | 95 | 11,170 | 3,478 | 31.1 | 6,058 | 59.6 | 948 | 70 |
| Negro..... | 16,394 | 5,409 | 33.0 | 9,844 | 60.0 | 961 | 102 | 12,098 | 1,456 | 12.0 | 9,196 | 76.0 | 1,379 | 58 |
| Age unknown..... | 198 | 87 | 43.9 | 90 | 45.5 | 18 | 3 | 145 | 58 | 40.0 | 62 | 42.8 | 22 | 2 |

¹ Total includes persons whose marital condition was not reported.

² Totals include persons of unknown age.

PROPORTION OF FOREIGN-BORN WHITE AND NATIVE WHITE OF FOREIGN OR MIXED PARENTAGE OF MAINE, BY COUNTIES: 1910.

PER CENT OF NATIVE WHITE OF FOREIGN OR MIXED PARENTAGE IN TOTAL POPULATION: 1910.

PER CENT OF FOREIGN-BORN WHITE IN TOTAL POPULATION: 1910.

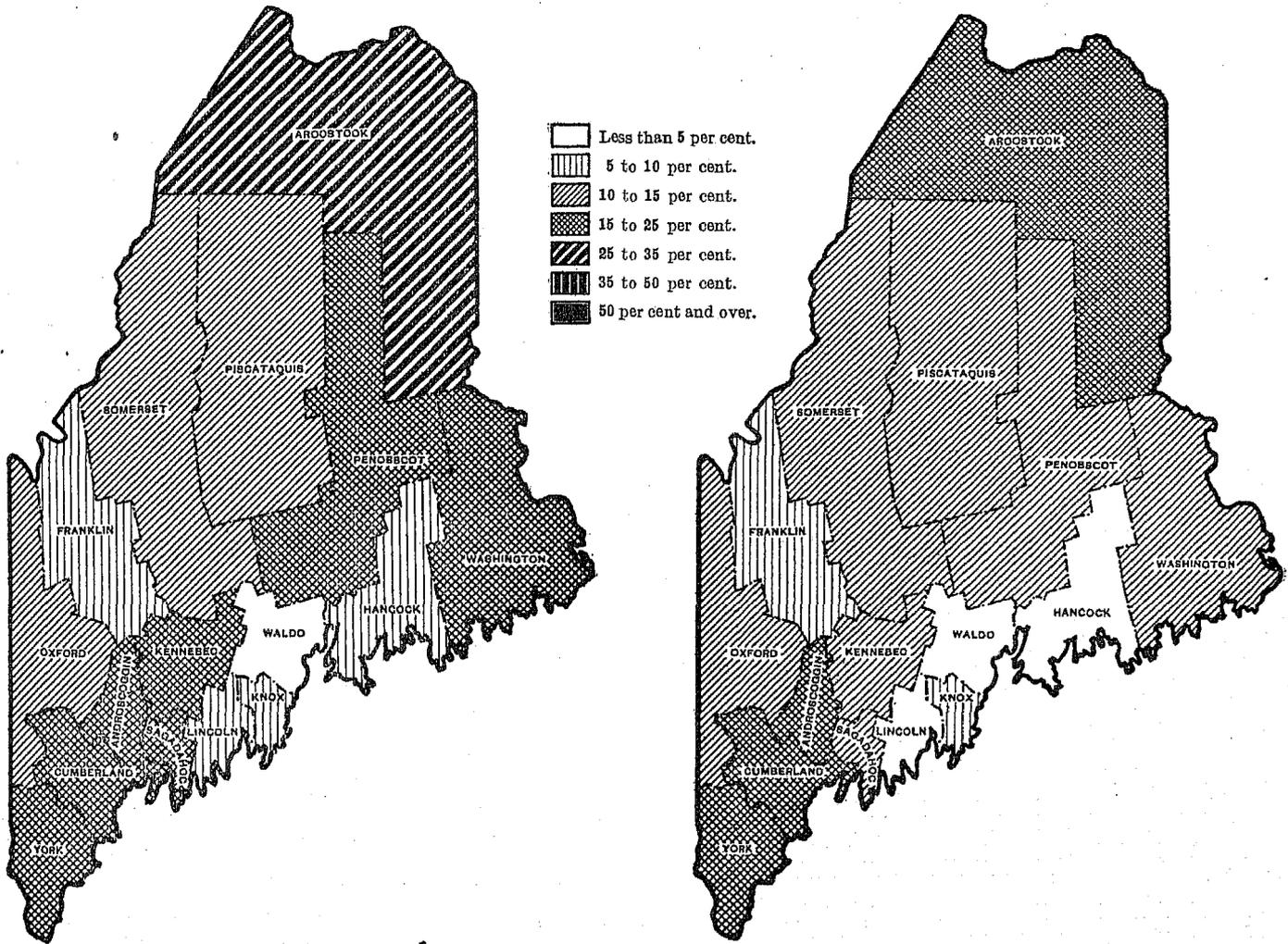


TABLE I.—COMPOSITION AND CHARACTERISTICS OF THE

[Per cent not shown where base is less than 100.]

| SUBJECT. | THE STATE. | Andros-coggin. | Aroos-took. ¹ | Cumber-land. | Franklin. | Hancock. | Kennebec. ¹ | Knox. |
|--|------------|----------------|--------------------------|--------------|-----------|----------|------------------------|--------|
| POPULATION | | | | | | | | |
| Total population, 1910..... | 742,371 | 59,822 | 74,664 | 112,014 | 19,119 | 35,575 | 62,863 | 28,981 |
| 1900..... | 694,466 | 54,242 | 69,744 | 100,689 | 18,444 | 37,241 | 59,117 | 30,406 |
| 1890..... | 661,986 | 48,968 | 49,589 | 90,949 | 17,053 | 37,312 | 57,012 | 31,473 |
| 1880..... | 648,938 | 45,042 | 41,700 | 86,350 | 18,180 | 38,129 | 53,068 | 32,863 |
| 1870..... | 626,915 | 35,806 | 29,009 | 82,021 | 18,507 | 36,495 | 53,203 | 30,823 |
| Increase, 1900-1910..... | 47,905 | 5,580 | 13,920 | 11,325 | 675 | -1,666 | 3,746 | -1,425 |
| Per cent of increase..... | 6.9 | 10.3 | 22.9 | 11.2 | 3.7 | -4.5 | 6.3 | -4.7 |
| Increase, 1890-1900..... | 33,880 | 5,274 | 11,155 | 9,740 | 1,391 | -71 | 2,105 | -1,067 |
| Per cent of increase..... | 5.0 | 10.8 | 22.5 | 10.7 | 8.2 | -0.2 | 3.7 | -3.4 |
| Land area (square miles)..... | 29,895 | 459 | 6,453 | 853 | 1,789 | 1,522 | 879 | 351 |
| Population per square mile, 1910..... | 24.8 | 130.3 | 11.6 | 131.3 | 10.7 | 23.4 | 71.5 | 82.6 |
| URBAN AND RURAL TERRITORY. | | | | | | | | |
| Urban, 1910—Places of 2,500 or more in 1910..... | 381,443 | 48,068 | 27,557 | 86,426 | 6,107 | 7,990 | 38,709 | 11,189 |
| Same places in 1900..... | 339,564 | 42,444 | 21,835 | 75,929 | 6,046 | 8,676 | 34,744 | 10,976 |
| Per cent of increase, 1900-1910..... | 12.3 | 13.3 | 26.2 | 13.8 | 2.5 | -7.9 | 11.0 | 1.9 |
| Rural, 1910—Remainder of county in 1910..... | 360,928 | 11,754 | 47,107 | 25,588 | 12,922 | 27,585 | 24,094 | 17,792 |
| Same territory in 1900..... | 354,902 | 11,798 | 38,000 | 24,760 | 12,398 | 28,565 | 24,373 | 19,431 |
| Per cent of increase, 1900-1910..... | 1.7 | -0.4 | 21.1 | 3.4 | 4.2 | -3.4 | -1.3 | -8.4 |
| Urban, 1900—Places of 2,500 or more in 1900..... | 337,390 | 40,315 | 19,957 | 75,929 | 6,046 | 8,676 | 32,467 | 13,663 |
| Rural, 1900—Remainder of county in 1900..... | 357,076 | 13,927 | 49,787 | 24,760 | 12,398 | 28,565 | 26,050 | 16,743 |
| Per cent in places of 2,500 or more, 1910..... | 51.4 | 80.4 | 36.9 | 77.2 | 32.4 | 22.5 | 61.7 | 38.6 |
| Per cent in places of 2,500 or more, 1900..... | 48.6 | 74.3 | 32.9 | 75.4 | 32.8 | 23.3 | 54.9 | 44.9 |
| COLOR AND NATIVITY | | | | | | | | |
| White..... | 739,905 | 59,731 | 74,549 | 111,517 | 19,102 | 35,521 | 62,717 | 28,897 |
| Number in 1900..... | 693,226 | 54,108 | 69,665 | 100,244 | 18,412 | 37,153 | 68,331 | 30,307 |
| Number in 1890..... | 659,263 | 48,880 | 49,528 | 90,502 | 17,089 | 37,263 | 66,878 | 31,591 |
| Negro..... | 1,363 | 73 | 51 | 428 | 17 | 33 | 130 | 73 |
| Number in 1900..... | 1,319 | 61 | 49 | 410 | 32 | 52 | 122 | 97 |
| Number in 1890..... | 1,190 | 71 | 37 | 417 | 9 | 56 | 125 | 80 |
| Black..... | 787 | 61 | 44 | 206 | 10 | 21 | 101 | 41 |
| Mulatto..... | 626 | 12 | 7 | 222 | 7 | 12 | 38 | 32 |
| Indian, Chinese, and Japanese (see Tables 1 and 14)..... | 1,013 | 18 | 64 | 69 | ..... | 21 | 7 | 11 |
| Native white—Native parentage..... | 494,907 | 31,004 | 34,895 | 69,751 | 15,540 | 31,240 | 43,202 | 24,348 |
| Number in 1900..... | 493,082 | 30,163 | 27,556 | 69,469 | 15,923 | 33,460 | 43,566 | 24,488 |
| Native white—Foreign or mixed parentage..... | 134,955 | 14,402 | 24,134 | 23,373 | 1,795 | 2,563 | 10,185 | 2,421 |
| Number in 1900..... | 106,209 | 10,740 | 19,984 | 18,600 | 1,202 | 2,276 | 7,507 | 2,209 |
| Native white—Foreign parentage..... | 73,455 | 10,258 | 10,104 | 14,799 | 1,041 | 872 | 5,856 | 1,223 |
| Native white—Mixed parentage..... | 61,500 | 4,144 | 14,030 | 8,574 | 754 | 1,691 | 4,329 | 1,198 |
| Foreign-born white..... | 110,133 | 14,325 | 15,520 | 18,393 | 1,761 | 1,709 | 9,270 | 2,128 |
| Number in 1900..... | 92,935 | 13,260 | 18,149 | 16,175 | 1,237 | 1,417 | 7,008 | 1,672 |
| PER CENT OF TOTAL POPULATION. | | | | | | | | |
| Native white—Native parentage..... | 66.7 | 51.8 | 40.7 | 62.3 | 81.3 | 87.8 | 68.8 | 84.0 |
| Per cent in 1900..... | 71.0 | 55.6 | 45.3 | 65.0 | 86.3 | 89.8 | 73.7 | 86.9 |
| Native white—Foreign or mixed parentage..... | 18.2 | 24.1 | 32.3 | 20.9 | 9.4 | 7.2 | 16.2 | 8.4 |
| Per cent in 1900..... | 15.3 | 19.8 | 32.9 | 18.5 | 6.5 | 6.1 | 12.7 | 7.3 |
| Foreign-born white..... | 14.8 | 23.9 | 20.8 | 16.4 | 9.2 | 4.8 | 14.7 | 7.3 |
| Per cent in 1900..... | 15.4 | 24.4 | 21.6 | 16.1 | 7.0 | 3.8 | 15.4 | 6.5 |
| Negro..... | 0.2 | 0.1 | 0.1 | 0.4 | 0.1 | 0.1 | 0.2 | 0.3 |
| Per cent in 1900..... | 0.2 | 0.1 | 0.1 | 0.4 | 0.2 | 0.1 | 0.2 | 0.3 |
| FOREIGN NATIONALITIES | | | | | | | | |
| FOREIGN-BORN WHITE: Born in— | | | | | | | | |
| Austria..... | 831 | 336 | 17 | 64 | 10 | 10 | 148 | ..... |
| Canada—French..... | 35,013 | 3,796 | 2,945 | 2,975 | 870 | 59 | 4,319 | 90 |
| Canada—Other..... | 40,905 | 1,815 | 10,377 | 5,973 | 468 | 784 | 1,922 | 507 |
| Denmark..... | 929 | 11 | 46 | 680 | 0 | 3 | 15 | 15 |
| England..... | 5,645 | 692 | 271 | 1,023 | 51 | 118 | 515 | 185 |
| Finland..... | 831 | 2 | 5 | 27 | 35 | 8 | 13 | 427 |
| France..... | 288 | 41 | 39 | 42 | 1 | 8 | 40 | 10 |
| Germany..... | 1,281 | 377 | 19 | 350 | 0 | 25 | 129 | 37 |
| Greece..... | 579 | 155 | 4 | 94 | ..... | ..... | 125 | 9 |
| Hungary..... | 157 | 36 | 2 | 18 | 17 | ..... | 3 | 3 |
| Ireland..... | 7,800 | 790 | 174 | 3,239 | 36 | 150 | 874 | 133 |
| Italy..... | 3,468 | 151 | 348 | 861 | 140 | 243 | 138 | 216 |
| Newfoundland..... | 99 | 0 | ..... | 32 | 1 | 5 | 7 | 5 |
| Norway..... | 580 | 12 | 24 | 324 | 5 | 25 | 14 | 26 |
| Portugal..... | 81 | 7 | 4 | 25 | 1 | 5 | 3 | 8 |
| Russia..... | 4,762 | 625 | 137 | 1,485 | 18 | 42 | 360 | 138 |
| Scotland..... | 2,389 | 265 | 89 | 400 | 35 | 135 | 238 | 188 |
| Spain..... | 111 | ..... | ..... | 9 | 11 | 4 | 56 | 1 |
| Sweden..... | 2,203 | 37 | 824 | 379 | 26 | 57 | 105 | 70 |
| Turkey in Asia..... | 744 | 24 | 139 | 204 | 7 | 1 | 120 | 11 |
| Turkey in Europe..... | 721 | 73 | 26 | 33 | 3 | ..... | 70 | 18 |
| Wales..... | 204 | 10 | 2 | 46 | ..... | 11 | 19 | 14 |
| Other foreign countries..... | 432 | 64 | 28 | 105 | 5 | 16 | 31 | 19 |
| NATIVE WHITE: Both parents born in— | | | | | | | | |
| Austria..... | 341 | 175 | 4 | 27 | 4 | 4 | 47 | ..... |
| Canada—French..... | 28,551 | 6,336 | 2,603 | 2,606 | 653 | 29 | 3,267 | 42 |
| Canada—Other..... | 16,949 | 572 | 5,423 | 2,209 | 105 | 204 | 608 | 157 |
| Denmark..... | 715 | 11 | 37 | 560 | 7 | ..... | 11 | 4 |
| England..... | 2,442 | 372 | 75 | 459 | 30 | ..... | 225 | 71 |
| France..... | 94 | 4 | 3 | 15 | 4 | ..... | 22 | 6 |
| Germany..... | 1,211 | 344 | 24 | 325 | 17 | 25 | 66 | 28 |
| Hungary..... | 65 | 26 | 2 | 9 | 1 | ..... | 4 | 4 |
| Ireland..... | 11,855 | 1,375 | 350 | 4,480 | 30 | 209 | 880 | 283 |
| Italy..... | 956 | 28 | 2 | 418 | 48 | 09 | 60 | 68 |
| Norway..... | 238 | 8 | 12 | 212 | ..... | 1 | 11 | 6 |
| Russia..... | 2,333 | 282 | 33 | 930 | 11 | ..... | 167 | 72 |
| Scotland..... | 1,049 | 98 | 47 | 202 | 47 | 69 | 67 | 103 |
| Sweden..... | 1,478 | 17 | 730 | 238 | 1 | 18 | 35 | 32 |
| Wales..... | 130 | 1 | 1 | 43 | ..... | 5 | 3 | 1 |
| All others of foreign parentage ² | 6,993 | 609 | 768 | 1,973 | 69 | 146 | 407 | 366 |

For changes in boundaries, etc., see page 592.

STATISTICS OF POPULATION.

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POPULATION FOR THE STATE AND FOR COUNTIES.

A minus sign (-) denotes decrease.]

| SUBJECT. | THE STATE. | Andros- coggin. | Aroos- took. ¹ | Cumber- land. | Franklin. | Hancock. | Kennebec. ¹ | Knox. |
|---|------------|--------------------|------------------------------|------------------|-----------|----------|------------------------|--------|
| SEX | | | | | | | | |
| Total.. Male | 377,052 | 29,086 | 39,731 | 54,918 | 10,018 | 18,148 | 32,540 | 14,504 |
| Female | 365,319 | 30,766 | 34,933 | 57,096 | 9,101 | 17,427 | 30,323 | 14,477 |
| White.. Male | 375,786 | 29,009 | 39,661 | 54,600 | 10,007 | 18,117 | 32,461 | 14,459 |
| Female | 364,229 | 30,722 | 34,888 | 56,857 | 9,095 | 17,404 | 30,256 | 14,438 |
| Negro.. Male | 700 | 40 | 32 | 201 | 11 | 20 | 72 | 36 |
| Female | 663 | 33 | 19 | 227 | 6 | 13 | 67 | 37 |
| MALES OF VOTING AGE | | | | | | | | |
| Total number | 235,727 | 17,715 | 20,792 | 35,452 | 6,400 | 11,444 | 21,885 | 9,897 |
| Number in 1900 | 217,663 | 16,779 | 16,285 | 31,105 | 6,149 | 11,757 | 20,137 | 9,945 |
| Native white—Native parentage | 159,769 | 9,955 | 8,209 | 23,049 | 5,242 | 9,890 | 15,500 | 8,235 |
| Number in 1900 | 157,377 | 9,673 | 6,203 | 21,339 | 5,265 | 10,403 | 15,025 | 8,611 |
| Native white—Foreign or mixed parentage | 26,622 | 2,110 | 5,308 | 4,494 | 251 | 643 | 2,045 | 638 |
| Number in 1900 | 20,964 | 1,430 | 4,202 | 3,342 | 201 | 588 | 1,525 | 433 |
| Native white—Foreign parentage | 15,784 | 1,955 | 2,780 | 2,956 | 147 | 239 | 1,360 | 266 |
| Native white—Mixed parentage | 10,838 | 455 | 2,528 | 1,538 | 104 | 409 | 885 | 272 |
| Foreign-born white | 48,464 | 5,606 | 7,167 | 7,724 | 890 | 883 | 4,273 | 1,086 |
| Number in 1900 | 38,515 | 4,650 | 6,790 | 6,260 | 666 | 790 | 3,522 | 805 |
| Negro | 476 | 27 | 19 | 134 | 8 | 16 | 60 | 30 |
| Number in 1900 | 445 | 19 | 20 | 138 | 17 | 15 | 47 | 34 |
| Indian, Chinese, and Japanese | 306 | 17 | 19 | 51 | 7 | 7 | 7 | 8 |
| PER CENT OF TOTAL. | | | | | | | | |
| Native white—Native parentage | 67.8 | 56.2 | 39.6 | 65.0 | 81.9 | 86.4 | 70.8 | 83.2 |
| Native white—Foreign or mixed parentage | 11.3 | 11.9 | 25.6 | 12.7 | 3.9 | 5.7 | 9.3 | 5.4 |
| Foreign-born white | 20.6 | 31.6 | 34.6 | 21.8 | 14.0 | 7.7 | 19.5 | 11.0 |
| Negro | 0.2 | 0.2 | 0.1 | 0.4 | 0.1 | 0.1 | 0.3 | 0.3 |
| CITIZENSHIP OF FOREIGN-BORN WHITE. | | | | | | | | |
| Naturalized | 14,994 | 2,205 | 1,612 | 3,378 | 175 | 259 | 1,556 | 384 |
| Having first papers | 1,490 | 138 | 118 | 342 | 23 | 43 | 87 | 63 |
| Alien | 23,672 | 2,460 | 4,193 | 2,633 | 586 | 431 | 1,634 | 457 |
| Unknown | 8,308 | 803 | 1,244 | 1,371 | 115 | 150 | 966 | 182 |
| ILLITERACY | | | | | | | | |
| ILLITERATE MALES OF VOTING AGE. | | | | | | | | |
| Total number illiterate | 13,070 | 1,313 | 3,753 | 1,114 | 259 | 146 | 1,298 | 183 |
| Per cent illiterate | 5.5 | 7.4 | 18.1 | 3.1 | 4.0 | 1.3 | 5.9 | 1.8 |
| Per cent in 1900 | 6.4 | 8.9 | 23.1 | 4.0 | 3.3 | 1.6 | 7.0 | 2.2 |
| Native white, number illiterate | 5,222 | 201 | 2,554 | 186 | 62 | 85 | 474 | 76 |
| Per cent illiterate | 2.8 | 1.7 | 12.9 | 0.7 | 1.1 | 0.8 | 2.7 | 0.9 |
| Foreign-born white, number illiterate | 7,076 | 1,107 | 1,186 | 913 | 195 | 59 | 814 | 106 |
| Per cent illiterate | 15.8 | 19.7 | 16.5 | 11.8 | 21.7 | 6.7 | 19.0 | 9.8 |
| Negro, number illiterate | 55 | 6 | 2 | 7 | 2 | 1 | 10 | 1 |
| Per cent illiterate | 11.6 | | | 5.2 | | | | |
| PERSONS 10 YEARS OLD AND OVER. | | | | | | | | |
| Total number | 603,893 | 48,941 | 54,347 | 93,476 | 15,462 | 29,043 | 52,460 | 24,894 |
| Number illiterate | 24,554 | 2,727 | 6,761 | 2,459 | 440 | 261 | 2,517 | 332 |
| Per cent illiterate | 4.1 | 5.6 | 12.4 | 2.6 | 2.8 | 0.9 | 4.8 | 1.3 |
| Native white, number | 496,554 | 35,203 | 39,515 | 75,139 | 13,804 | 27,342 | 43,493 | 22,747 |
| Number illiterate | 9,824 | 490 | 4,761 | 408 | 121 | 161 | 910 | 138 |
| Per cent illiterate | 2.0 | 1.4 | 12.0 | 0.5 | 0.9 | 0.6 | 2.1 | 0.6 |
| Foreign-born white, number | 105,336 | 13,633 | 14,739 | 17,902 | 1,643 | 1,657 | 8,335 | 2,666 |
| Number illiterate | 14,394 | 2,224 | 1,977 | 2,026 | 317 | 98 | 1,594 | 190 |
| Per cent illiterate | 13.7 | 16.3 | 13.4 | 11.3 | 19.3 | 5.0 | 18.0 | 9.2 |
| Negro, number | 1,166 | 67 | 46 | 373 | 15 | 30 | 125 | 70 |
| Number illiterate | 93 | 8 | 2 | 15 | 2 | 1 | 13 | 4 |
| Per cent illiterate | 8.0 | | | 4.0 | | | 10.4 | |
| PERSONS 10 TO 20 YEARS, INCLUSIVE. | | | | | | | | |
| Total number | 142,430 | 12,139 | 16,853 | 20,529 | 3,500 | 6,711 | 11,114 | 5,013 |
| Number illiterate | 2,907 | 325 | 1,067 | 225 | 58 | 24 | 320 | 21 |
| Per cent illiterate | 2.0 | 2.7 | 6.3 | 1.1 | 1.7 | 0.4 | 2.9 | 0.4 |
| SCHOOL AGE AND ATTENDANCE | | | | | | | | |
| Total number 6 to 20 years, inclusive. | | | | | | | | |
| Number attending school | 195,197 | 16,439 | 24,287 | 27,604 | 4,892 | 9,227 | 15,101 | 6,617 |
| Per cent attending school | 132,682 | 10,289 | 15,795 | 18,923 | 3,557 | 6,689 | 10,050 | 4,497 |
| Per cent attending school | 67.7 | 62.6 | 65.0 | 68.6 | 72.7 | 72.5 | 60.6 | 67.5 |
| Number 6 to 9 years | 52,767 | 4,300 | 7,434 | 7,075 | 1,392 | 2,516 | 3,987 | 1,604 |
| Number attending school | 45,023 | 3,637 | 5,998 | 6,261 | 1,211 | 2,165 | 3,296 | 1,347 |
| Number 10 to 14 years | 64,588 | 5,392 | 7,942 | 8,953 | 1,608 | 3,155 | 5,021 | 2,256 |
| Number attending school | 59,651 | 4,828 | 7,137 | 8,419 | 1,532 | 3,007 | 4,685 | 2,045 |
| Number 15 to 17 years | 38,712 | 3,286 | 4,400 | 5,532 | 908 | 1,849 | 3,006 | 1,395 |
| Number attending school | 20,937 | 1,355 | 2,071 | 3,155 | 601 | 1,196 | 1,517 | 819 |
| Number 18 to 20 years | 39,130 | 3,461 | 4,511 | 6,044 | 934 | 1,707 | 3,087 | 1,362 |
| Number attending school | 6,471 | 489 | 589 | 1,088 | 213 | 321 | 552 | 256 |
| PERSONS 6 TO 14 YEARS, INCLUSIVE. | | | | | | | | |
| Total number | 117,355 | 9,692 | 15,376 | 16,028 | 3,000 | 5,671 | 9,008 | 3,860 |
| Number attending school | 104,674 | 8,465 | 13,135 | 14,680 | 2,743 | 5,172 | 7,981 | 3,362 |
| Per cent attending school | 89.2 | 87.3 | 85.4 | 91.6 | 91.4 | 91.2 | 88.6 | 87.9 |
| Native white—Native parentage, number | 74,027 | 4,363 | 8,193 | 9,219 | 2,366 | 5,013 | 5,601 | 3,169 |
| Number attending school | 67,677 | 3,670 | 7,056 | 8,478 | 2,190 | 4,560 | 5,099 | 2,785 |
| Per cent attending school | 90.3 | 91.0 | 86.1 | 92.0 | 92.6 | 91.0 | 89.4 | 87.9 |
| Native white—Foreign or mixed parentage, number | 35,202 | 4,256 | 6,176 | 6,012 | 522 | 588 | 2,755 | 587 |
| Number attending school | 31,124 | 3,702 | 5,272 | 5,489 | 463 | 551 | 2,469 | 518 |
| Per cent attending school | 88.4 | 87.0 | 85.4 | 91.3 | 88.7 | 93.7 | 89.6 | 88.2 |
| Foreign-born white, number | 6,885 | 1,064 | 983 | 731 | 109 | 66 | 637 | 95 |
| Number attending school | 5,878 | 785 | 788 | 650 | 87 | 57 | 488 | 80 |
| Per cent attending school | 81.0 | 73.2 | 80.2 | 88.9 | 79.8 | | 76.6 | |
| Negro, number | 183 | 9 | 8 | 62 | 3 | 1 | 15 | 9 |
| Number attending school | 166 | 8 | 6 | 60 | 3 | 1 | 15 | 9 |
| Per cent attending school | 90.7 | | | | | | | |
| DWELLINGS AND FAMILIES | | | | | | | | |
| Dwellings, number | 159,437 | 10,059 | 13,776 | 21,628 | 4,455 | 9,028 | 13,324 | 7,580 |
| Families, number | 177,960 | 13,644 | 14,539 | 26,908 | 4,873 | 9,354 | 14,711 | 8,163 |

¹ Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

TABLE I.—COMPOSITION AND CHARACTERISTICS OF THE

| SUBJECT. | Lincoln. | Oxford. | Penobscot. ¹ | Piscataquis. | Sagadahoc. | Somerset. | Waldo. ¹ | Washington. ¹ | York. |
|--|----------|---------|-------------------------|------------------|------------|------------------|---------------------|--------------------------|--------|
| POPULATION | | | | | | | | | |
| Total population, 1910..... | 18,216 | 36,256 | 85,285 | 19,887 | 18,574 | 36,301 | 23,383 | 42,905 | 68,528 |
| 1900..... | 19,639 | 32,238 | 76,246 | 18,949 | 20,330 | 33,849 | 24,185 | 45,232 | 64,885 |
| 1890..... | 21,990 | 30,586 | 72,865 | 16,134 | 19,452 | 32,627 | 27,759 | 44,482 | 62,529 |
| 1880..... | 24,821 | 32,627 | 70,476 | 14,872 | 19,272 | 32,333 | 32,403 | 44,484 | 62,257 |
| 1870..... | 25,597 | 33,488 | 75,150 | 14,403 | 18,803 | 34,611 | 34,522 | 43,343 | 60,174 |
| Increase, 1900-1910..... | -1,453 | 4,018 | 9,039 | 2,938 | -1,756 | 2,452 | -802 | -2,327 | 3,641 |
| Per cent of increase..... | -7.4 | 12.5 | 11.9 | 17.3 | -8.6 | 7.2 | -3.3 | -5.1 | 5.6 |
| Increase, 1890-1900..... | -2,327 | 1,652 | 3,381 | 815 | 878 | 1,222 | -3,574 | 750 | 2,056 |
| Per cent of increase..... | -10.6 | 5.4 | 4.6 | 5.1 | 4.5 | 3.7 | -12.0 | 1.7 | 3.3 |
| Land area (square miles)..... | 457 | 1,980 | 3,258 | 3,770 | 250 | 3,633 | 724 | 2,528 | 989 |
| Population per square mile, 1910..... | 39.9 | 18.3 | 26.2 | 5.3 | 74.3 | 10.0 | 32.3 | 17.0 | 69.3 |
| URBAN AND RURAL TERRITORY. | | | | | | | | | |
| Urban, 1910—Places of 2,500 or more in 1910..... | 2,656 | 13,215 | 47,240 | 2,556 | 9,396 | 16,046 | 4,618 | 14,440 | 45,080 |
| Same places in 1900..... | 3,145 | 9,897 | 38,646 | 1,150 | 10,477 | 14,713 | 4,615 | 15,971 | 40,301 |
| Per cent of increase, 1900-1910..... | -15.5 | 33.5 | 22.2 | 122.3 | -10.3 | 9.1 | 0.1 | -9.6 | 11.9 |
| Rural, 1910—Remainder of county in 1910..... | 15,560 | 23,041 | 38,045 | 17,331 | 9,178 | 20,255 | 18,765 | 28,465 | 23,446 |
| Same territory in 1900..... | 16,524 | 22,341 | 37,000 | 15,799 | 9,863 | 19,130 | 19,570 | 29,261 | 24,584 |
| Per cent of increase, 1900-1910..... | -5.8 | 3.1 | 1.2 | 9.7 | -6.9 | 5.8 | -4.1 | -2.7 | -4.6 |
| Urban, 1900—Places of 2,500 or more in 1900..... | 5,717 | 9,897 | 38,646 | 1,150 | 10,477 | 14,713 | 4,615 | 15,971 | 40,301 |
| Rural, 1900—Remainder of county in 1900..... | 13,952 | 22,341 | 37,000 | 16,049 | 9,853 | 19,136 | 19,570 | 29,261 | 24,584 |
| Per cent in places of 2,500 or more, 1910..... | 14.6 | 36.4 | 55.4 | 12.9 | 50.6 | 44.2 | 19.7 | 35.7 | 65.8 |
| Per cent in places of 2,500 or more, 1900..... | 29.1 | 30.7 | 50.7 | ..... | 51.6 | 43.5 | 19.1 | 35.3 | 62.1 |
| COLOR AND NATIVITY | | | | | | | | | |
| White..... | 18,195 | 36,223 | 84,608 | 19,840 | 18,468 | 36,267 | 23,366 | 42,483 | 68,451 |
| Number in 1900..... | 19,642 | 32,215 | 75,722 | 18,904 | 20,258 | 33,850 | 24,160 | 44,765 | 64,818 |
| Number in 1890..... | 21,970 | 30,504 | 72,390 | 16,073 | 19,344 | 32,622 | 27,739 | 44,315 | 62,770 |
| Negro..... | 18 | 30 | 246 | 7 | 103 | 19 | 15 | 50 | 52 |
| Number in 1900..... | 27 | 22 | 222 | 5 | 31 | 2 | 16 | 65 | 53 |
| Number in 1890..... | 26 | 20 | 22 | 19 | 99 | 2 | 18 | 76 | 54 |
| Black..... | 9 | 4 | 123 | 2 | 27 | 17 | 14 | 21 | 36 |
| Mulatto..... | 9 | 26 | 123 | 5 | 76 | 2 | 1 | 38 | 16 |
| Indian, Chinese, and Japanese (see Tables 1 and 14)..... | 3 | 3 | 371 | 40 | 3 | 15 | 2 | 303 | 23 |
| Native white—Native parentage..... | 16,780 | 27,180 | 55,659 | 14,237 | 13,587 | 26,814 | 21,465 | 27,270 | 41,860 |
| Number in 1900..... | 18,270 | 23,155 | 52,864 | 13,166 | 15,173 | 27,818 | 22,680 | 28,632 | 45,637 |
| Native white—Foreign or mixed parentage..... | 944 | 4,109 | 16,771 | 2,857 | 2,873 | 5,224 | 996 | 9,495 | 12,813 |
| Number in 1900..... | 221 | 1,774 | 12,854 | 1,390 | 2,643 | 3,627 | 918 | 9,052 | 9,122 |
| Native white—Foreign parentage..... | 283 | 2,342 | 9,033 | 1,344 | 1,488 | 2,590 | 399 | 3,242 | 3,581 |
| Native white—Mixed parentage..... | 661 | 1,767 | 7,738 | 1,513 | 1,385 | 2,034 | 597 | 6,253 | 4,222 |
| Foreign-born white..... | 471 | 4,034 | 12,238 | 2,746 | 2,008 | 4,220 | 905 | 5,718 | 13,778 |
| Number in 1900..... | 451 | 2,224 | 9,224 | 1,363 | 2,422 | 2,404 | 568 | 6,181 | 12,044 |
| PER CENT OF TOTAL POPULATION. | | | | | | | | | |
| Native white—Native parentage..... | 92.1 | 75.0 | 65.3 | 71.6 | 73.2 | 73.0 | 91.8 | 63.6 | 61.1 |
| Per cent in 1900..... | 92.9 | 87.3 | 69.5 | 77.6 | 74.6 | 82.2 | 93.8 | 63.4 | 67.3 |
| Native white—Foreign or mixed parentage..... | 5.2 | 11.3 | 19.7 | 14.4 | 15.5 | 14.4 | 4.3 | 22.1 | 18.7 |
| Per cent in 1900..... | 4.7 | 5.6 | 17.0 | 11.2 | 19.0 | 10.4 | 3.8 | 22.0 | 14.1 |
| Foreign-born white..... | 2.6 | 13.6 | 14.3 | 13.8 | 10.8 | 11.6 | 3.9 | 13.3 | 20.1 |
| Per cent in 1900..... | 2.3 | 7.1 | 12.9 | 11.0 | 11.9 | 7.4 | 2.3 | 12.6 | 18.6 |
| Negro..... | 0.1 | 0.1 | 0.3 | (²) | 0.6 | (²) | 0.1 | 0.1 | 0.1 |
| Per cent in 1900..... | 0.1 | 0.1 | 0.3 | (²) | 0.4 | (²) | 0.1 | 0.1 | 0.1 |
| FOREIGN NATIONALITIES | | | | | | | | | |
| FOREIGN-BORN WHITE: Born in— | | | | | | | | | |
| Austria..... | 3 | 5 | 27 | 6 | 29 | 85 | ..... | 73 | 18 |
| Canada—French..... | 43 | 1,619 | 2,558 | 349 | 439 | 1,083 | 34 | 73 | 8,161 |
| Canada—Other..... | 229 | 1,710 | 6,322 | 1,549 | 893 | 1,615 | 392 | 4,970 | 1,434 |
| Denmark..... | 1 | 24 | 70 | 7 | 4 | 2 | 3 | 21 | 12 |
| England..... | 49 | 157 | 334 | 101 | 135 | 188 | 74 | 100 | 1,649 |
| Finland..... | 5 | 186 | 10 | 98 | 1 | 9 | 2 | 1 | 2 |
| France..... | 4 | 8 | 21 | 3 | 8 | 19 | 3 | 3 | 35 |
| Germany..... | 13 | 48 | 92 | 22 | 27 | 56 | 5 | 15 | 57 |
| Greece..... | ..... | ..... | 22 | ..... | 4 | 2 | ..... | ..... | 164 |
| Hungary..... | ..... | ..... | 2 | ..... | 71 | 1 | ..... | ..... | 2 |
| Ireland..... | 44 | 116 | 909 | 34 | 149 | 88 | 92 | 196 | 866 |
| Italy..... | 7 | 279 | 427 | 82 | 52 | 111 | 197 | 81 | 129 |
| Newfoundland..... | ..... | 13 | 11 | ..... | 8 | ..... | 1 | ..... | 9 |
| Norway..... | 5 | 10 | 53 | 7 | 14 | 4 | 2 | 19 | 36 |
| Portugal..... | 3 | 1 | 6 | 1 | 2 | 1 | ..... | ..... | 14 |
| Russia..... | 7 | 555 | 859 | 105 | 66 | 62 | 41 | 29 | 225 |
| Scotland..... | 22 | 137 | 122 | 66 | 67 | 141 | 39 | 47 | 398 |
| Spain..... | ..... | ..... | 5 | ..... | 1 | ..... | 21 | 1 | 2 |
| Sweden..... | 16 | 47 | 195 | 247 | 40 | 51 | 18 | 21 | 70 |
| Turkey in Asia..... | 4 | 9 | 88 | 2 | 2 | 70 | 1 | 53 | 11 |
| Turkey in Europe..... | ..... | ..... | 86 | ..... | 8 | 24 | ..... | ..... | 439 |
| Wales..... | ..... | 1 | 18 | 59 | 5 | 2 | 4 | 5 | 8 |
| Other foreign countries..... | 16 | 9 | 42 | 10 | 10 | 15 | 9 | 7 | 45 |
| NATIVE WHITE: Both parents born in— | | | | | | | | | |
| Austria..... | 3 | ..... | 11 | ..... | 6 | 39 | ..... | 17 | 4 |
| Canada—French..... | 24 | 1,066 | 2,318 | 222 | 407 | 1,812 | 17 | 37 | 5,522 |
| Canada—Other..... | 76 | 547 | 2,793 | 502 | 838 | 697 | 113 | 2,232 | 423 |
| Denmark..... | 2 | 13 | 48 | 1 | 7 | ..... | ..... | 9 | 5 |
| England..... | 23 | 60 | 143 | 39 | 88 | 74 | 22 | 58 | 638 |
| France..... | ..... | 4 | 10 | 1 | 5 | 6 | 1 | 5 | 8 |
| Germany..... | 15 | 28 | 123 | 20 | 26 | 37 | 4 | 10 | 89 |
| Hungary..... | ..... | ..... | 23 | ..... | 23 | ..... | ..... | ..... | ..... |
| Ireland..... | 59 | 129 | 2,043 | 59 | 211 | 193 | 143 | 424 | 1,051 |
| Italy..... | 11 | 87 | 65 | 19 | 14 | 13 | 22 | 5 | 27 |
| Norway..... | 1 | 4 | 15 | ..... | ..... | ..... | 2 | 1 | 15 |
| Russia..... | 7 | 135 | 452 | 33 | 46 | 15 | 9 | 19 | 83 |
| Scotland..... | 6 | 41 | 68 | 25 | 21 | 62 | 14 | 23 | 151 |
| Sweden..... | 8 | 8 | 93 | 218 | 14 | 31 | 8 | 5 | 27 |
| Wales..... | ..... | ..... | 8 | 64 | ..... | ..... | ..... | 1 | 3 |
| All others of foreign parentage..... | 48 | 220 | 838 | 141 | 232 | 211 | 49 | 391 | 535 |

¹ For changes in boundaries, etc., see page 592.

² Less than one-tenth of 1 per cent.

STATISTICS OF POPULATION

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POPULATION FOR THE STATE AND FOR COUNTIES—Continued.

| SUBJECT. | Lincoln. | Oxford. | Penobscot. ¹ | Piscataquis. | Sagadahoc. | Somerset. | Waldo. ¹ | Washington. ¹ | York. |
|--|----------|---------|-------------------------|--------------|------------|-----------|---------------------|--------------------------|--------|
| SEX | | | | | | | | | |
| Total... Male..... | 9,249 | 19,084 | 43,417 | 10,584 | 9,237 | 18,890 | 11,865 | 21,570 | 34,231 |
| Female..... | 8,987 | 17,172 | 41,868 | 9,303 | 9,337 | 17,411 | 11,518 | 21,335 | 34,295 |
| White... Male..... | 9,234 | 19,064 | 43,094 | 10,558 | 9,182 | 18,866 | 11,853 | 21,351 | 34,190 |
| Female..... | 8,961 | 17,159 | 41,574 | 9,282 | 9,286 | 17,401 | 11,513 | 21,132 | 34,261 |
| Negro... Male..... | 13 | 17 | 120 | 6 | 52 | 9 | 10 | 37 | 24 |
| Female..... | 5 | 13 | 126 | 1 | 51 | 10 | 5 | 22 | 28 |
| MALES OF VOTING AGE | | | | | | | | | |
| Total number..... | 6,085 | 12,283 | 27,298 | 6,835 | 5,914 | 12,098 | 7,874 | 12,493 | 21,232 |
| Number in 1900..... | 6,448 | 11,232 | 24,613 | 5,628 | 6,574 | 11,316 | 7,872 | 12,995 | 19,828 |
| Native white—Native parentage..... | 5,608 | 9,254 | 17,669 | 4,787 | 4,455 | 8,945 | 7,226 | 7,677 | 14,058 |
| Number in 1900..... | 5,981 | 9,673 | 16,987 | 4,869 | 4,987 | 9,249 | 7,381 | 7,940 | 14,483 |
| Native white—Foreign or mixed parentage..... | 269 | 564 | 3,524 | 508 | 535 | 1,096 | 254 | 2,378 | 2,010 |
| Number in 1900..... | 201 | 304 | 2,809 | 351 | 530 | 791 | 246 | 2,540 | 1,311 |
| Native white—Foreign parentage..... | 78 | 326 | 2,196 | 315 | 296 | 636 | 120 | 983 | 1,431 |
| Native white—Mixed parentage..... | 191 | 238 | 1,328 | 283 | 239 | 460 | 134 | 1,395 | 579 |
| Foreign-born white..... | 200 | 2,453 | 5,903 | 1,431 | 884 | 2,042 | 474 | 2,306 | 5,133 |
| Number in 1900..... | 200 | 1,345 | 4,683 | 914 | 1,083 | 1,272 | 283 | 2,355 | 4,001 |
| Negro..... | 7 | 10 | 69 | 6 | 37 | 7 | 8 | 19 | 19 |
| Number in 1900..... | 6 | 7 | 70 | 2 | 23 | 6 | 6 | 25 | 21 |
| Indian, Chinese, and Japanese..... | 1 | 2 | 133 | 13 | 3 | 3 | 2 | 113 | 12 |
| PER CENT OF TOTAL. | | | | | | | | | |
| Native white—Native parentage..... | 92.2 | 75.3 | 64.7 | 70.0 | 75.3 | 73.9 | 90.7 | 61.5 | 66.2 |
| Native white—Foreign or mixed parentage..... | 4.4 | 4.6 | 12.9 | 8.7 | 9.0 | 9.1 | 3.2 | 10.0 | 9.5 |
| Foreign-born white..... | 3.3 | 20.0 | 21.6 | 20.9 | 14.9 | 16.9 | 5.9 | 18.5 | 24.2 |
| Negro..... | 0.1 | 0.1 | 0.3 | 0.1 | 0.6 | 0.1 | 0.1 | 0.2 | 0.1 |
| CITIZENSHIP OF FOREIGN-BORN WHITE. | | | | | | | | | |
| Naturalized..... | 69 | 380 | 1,314 | 287 | 322 | 555 | 119 | 562 | 1,787 |
| Having first papers..... | 7 | 88 | 153 | 45 | 43 | 49 | 8 | 39 | 244 |
| Allen..... | 61 | 1,654 | 3,594 | 967 | 378 | 1,151 | 259 | 1,043 | 2,171 |
| Unknown..... | 63 | 331 | 842 | 132 | 141 | 287 | 88 | 662 | 931 |
| ILLITERACY | | | | | | | | | |
| ILLITERATE MALES OF VOTING AGE. | | | | | | | | | |
| Total number illiterate..... | 65 | 555 | 1,341 | 258 | 200 | 684 | 124 | 426 | 1,351 |
| Per cent illiterate..... | 1.1 | 4.5 | 4.9 | 3.8 | 3.4 | 5.7 | 1.6 | 3.4 | 6.4 |
| Per cent in 1900..... | 1.9 | 2.8 | 7.0 | 3.8 | 4.4 | 5.3 | 2.5 | 4.1 | 7.8 |
| Native white, number illiterate..... | 47 | 100 | 448 | 80 | 66 | 237 | 100 | 238 | 268 |
| Per cent illiterate..... | 0.8 | 1.0 | 2.1 | 1.5 | 1.3 | 2.4 | 1.3 | 2.4 | 1.7 |
| Foreign-born white, number illiterate..... | 17 | 464 | 842 | 174 | 122 | 447 | 24 | 141 | 1,080 |
| Per cent illiterate..... | 8.5 | 18.5 | 14.3 | 12.2 | 13.8 | 21.9 | 5.1 | 6.1 | 21.0 |
| Negro, number illiterate..... | 1 | 1 | 7 | 2 | 11 | — | — | 3 | 1 |
| Per cent illiterate..... | — | — | — | — | — | — | — | — | — |
| PERSONS 10 YEARS OLD AND OVER. | | | | | | | | | |
| Total number..... | 15,226 | 29,439 | 69,343 | 16,192 | 15,452 | 29,734 | 19,718 | 33,895 | 56,271 |
| Number illiterate..... | 103 | 943 | 2,391 | 358 | 372 | 1,132 | 198 | 787 | 2,773 |
| Per cent illiterate..... | 0.7 | 3.2 | 3.4 | 2.2 | 2.4 | 3.8 | 1.0 | 2.3 | 4.9 |
| Native white, number..... | 14,747 | 24,690 | 57,065 | 13,514 | 13,428 | 25,684 | 18,334 | 28,135 | 43,214 |
| Number illiterate..... | 70 | 184 | 794 | 114 | 121 | 391 | 158 | 308 | 599 |
| Per cent illiterate..... | 0.5 | 0.7 | 1.4 | 0.8 | 0.9 | 1.5 | 0.8 | 1.4 | 1.4 |
| Foreign-born white, number..... | 462 | 4,723 | 11,773 | 2,042 | 1,930 | 4,019 | 867 | 5,424 | 12,992 |
| Number illiterate..... | 26 | 758 | 1,498 | 236 | 225 | 741 | 40 | 276 | 2,169 |
| Per cent illiterate..... | 5.6 | 16.0 | 12.7 | 8.9 | 11.6 | 18.4 | 4.6 | 5.1 | 16.7 |
| Negro, number..... | 14 | 23 | 188 | 7 | 82 | 17 | 15 | 49 | 45 |
| Number illiterate..... | 1 | 1 | 13 | 2 | 25 | — | — | 6 | 1 |
| Per cent illiterate..... | — | — | 6.9 | — | — | — | — | — | — |
| PERSONS 10 TO 20 YEARS, INCLUSIVE. | | | | | | | | | |
| Total number..... | 3,217 | 6,387 | 16,319 | 3,707 | 3,424 | 6,767 | 3,929 | 9,272 | 13,549 |
| Number illiterate..... | 4 | 113 | 139 | 20 | 20 | 96 | 17 | 79 | 370 |
| Per cent illiterate..... | 0.1 | 1.8 | 0.9 | 0.5 | 0.8 | 1.4 | 0.4 | 0.9 | 2.7 |
| SCHOOL AGE AND ATTENDANCE | | | | | | | | | |
| Total number 6 to 20 years, inclusive..... | 4,402 | 8,861 | 22,300 | 5,127 | 4,739 | 9,249 | 5,333 | 12,764 | 18,255 |
| Number attending school..... | 2,990 | 5,960 | 15,857 | 3,785 | 3,233 | 6,458 | 3,758 | 8,951 | 11,322 |
| Per cent attending school..... | 67.9 | 67.3 | 71.1 | 73.8 | 68.2 | 69.8 | 70.4 | 70.1 | 62.0 |
| Number 6 to 9 years..... | 1,185 | 2,474 | 5,981 | 1,420 | 1,315 | 2,482 | 1,404 | 3,492 | 4,706 |
| Number attending school..... | 913 | 2,083 | 5,200 | 1,288 | 1,127 | 2,157 | 1,211 | 3,022 | 4,001 |
| Number 10 to 14 years..... | 1,541 | 2,824 | 7,433 | 1,640 | 1,586 | 3,004 | 1,784 | 4,489 | 5,894 |
| Number attending school..... | 1,428 | 2,618 | 7,089 | 1,589 | 1,412 | 2,868 | 1,651 | 4,136 | 5,307 |
| Number 15 to 17 years..... | 868 | 1,758 | 4,445 | 1,011 | 972 | 1,833 | 1,114 | 2,517 | 3,768 |
| Number attending school..... | 512 | 955 | 2,716 | 676 | 556 | 1,105 | 700 | 1,435 | 1,558 |
| Number 18 to 20 years..... | 808 | 1,805 | 4,441 | 1,050 | 866 | 1,820 | 1,031 | 2,266 | 3,887 |
| Number attending school..... | 137 | 274 | 846 | 232 | 138 | 328 | 194 | 358 | 456 |
| PERSONS 6 TO 14 YEARS, INCLUSIVE. | | | | | | | | | |
| Total number..... | 2,726 | 5,298 | 13,414 | 3,066 | 2,901 | 5,546 | 3,188 | 7,981 | 10,600 |
| Number attending school..... | 2,341 | 4,701 | 12,295 | 2,877 | 2,539 | 5,025 | 2,862 | 7,158 | 9,308 |
| Per cent attending school..... | 85.9 | 88.7 | 91.7 | 93.8 | 87.5 | 90.6 | 89.8 | 89.7 | 87.8 |
| Native white—Native parentage, number..... | 2,512 | 3,797 | 8,565 | 2,136 | 1,990 | 3,907 | 2,942 | 5,349 | 5,805 |
| Number attending school..... | 2,156 | 3,411 | 7,818 | 2,002 | 1,783 | 3,536 | 2,657 | 4,910 | 5,356 |
| Per cent attending school..... | 85.8 | 89.8 | 91.3 | 93.7 | 89.6 | 90.5 | 90.3 | 91.8 | 92.3 |
| Native white—Foreign or mixed parentage, number..... | 193 | 1,163 | 4,048 | 775 | 785 | 1,369 | 204 | 2,180 | 3,600 |
| Number attending school..... | 167 | 1,011 | 3,733 | 733 | 671 | 1,242 | 175 | 1,867 | 3,041 |
| Per cent attending school..... | 86.5 | 86.9 | 92.7 | 94.6 | 85.5 | 91.4 | 85.8 | 85.6 | 84.5 |
| Foreign-born white, number..... | 10 | 334 | 700 | 148 | 114 | 276 | 40 | 383 | 1,189 |
| Number attending school..... | 15 | 276 | 635 | 136 | 79 | 244 | 28 | 324 | 906 |
| Per cent attending school..... | — | 82.6 | 90.7 | 91.9 | 69.3 | 88.4 | — | 84.0 | 76.2 |
| Negro, number..... | 4 | 4 | 41 | — | 12 | 2 | 2 | 7 | 4 |
| Number attending school..... | 2 | 3 | 40 | — | 6 | 2 | 2 | 6 | 3 |
| Per cent attending school..... | — | — | — | — | — | — | — | — | — |
| DWELLINGS AND FAMILIES | | | | | | | | | |
| Dwellings, number..... | 4,902 | 8,006 | 18,290 | 4,481 | 4,660 | 8,424 | 6,288 | 9,713 | 14,843 |
| Families, number..... | 5,076 | 8,778 | 20,081 | 4,794 | 4,896 | 9,125 | 6,555 | 10,045 | 16,423 |

¹ Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

SUPPLEMENT FOR MAINE.

TABLE II.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION FOR CITIES OF 25,000 OR MORE.

[Per cent not shown where base is less than 100.]

| SUBJECT. | TOTAL, CITIES NAMED. | Lewis-ton. ¹ | Port-land. ¹ | SUBJECT. | TOTAL, CITIES NAMED. | Lewis-ton. ¹ | Port-land. ¹ |
|--|----------------------|-------------------------|-------------------------|--|----------------------|-------------------------|-------------------------|
| POPULATION | | | | MALES OF VOTING AGE | | | |
| Total population, 1910..... | 84,818 | 26,247 | 58,571 | Total number..... | 25,714 | 7,267 | 18,447 |
| 1900..... | 73,906 | 23,761 | 50,145 | Number in 1900..... | 21,740 | 6,507 | 15,233 |
| 1890..... | 58,126 | 21,701 | 36,425 | Native white—Native parentage..... | 12,580 | 2,381 | 10,208 |
| 1880..... | 52,893 | 19,083 | 33,810 | Number in 1900..... | 11,024 | 2,230 | 8,794 |
| 1870..... | 45,013 | 13,000 | 31,413 | Native white—Foreign or mixed parentage..... | 4,450 | 1,356 | 3,094 |
| Increase, 1900-1910..... | 10,912 | 2,486 | 8,426 | Number in 1900..... | 3,427 | 958 | 2,469 |
| Per cent of increase..... | 14.8 | 10.5 | 16.8 | Native white—Foreign parentage..... | 3,245 | 1,131 | 2,114 |
| Increase, 1890-1900..... | 15,780 | 2,060 | 13,720 | Native white—Mixed parentage..... | 1,205 | 225 | 980 |
| Per cent of increase..... | 27.1 | 9.5 | 37.7 | Foreign-born white..... | 8,525 | 3,502 | 5,023 |
| COLOR AND NATIVITY | | | | PER CENT OF TOTAL | | | |
| White..... | 84,443 | 26,190 | 58,253 | Native white—Native parentage..... | 40.0 | 32.8 | 55.3 |
| Number in 1900..... | 73,627 | 23,705 | 49,922 | Native white—Foreign or mixed parentage..... | 17.3 | 18.7 | 16.8 |
| Number in 1890..... | 57,822 | 21,653 | 36,169 | Foreign-born white..... | 33.2 | 48.2 | 27.2 |
| Negro..... | 320 | 47 | 273 | Negro..... | 0.4 | 0.2 | 0.4 |
| Number in 1900..... | 338 | 47 | 291 | CITIZENSHIP OF FOREIGN-BORN WHITE. | | | |
| Number in 1890..... | 271 | 40 | 231 | Naturalized..... | 3,628 | 1,406 | 2,222 |
| Black..... | 201 | 39 | 162 | Having first papers..... | 309 | 57 | 252 |
| Mulatto..... | 119 | 8 | 111 | Alien..... | 3,369 | 1,553 | 1,811 |
| Indian..... | 7 | 7 | 7 | Unknown..... | 1,210 | 481 | 738 |
| Chinese..... | 47 | 10 | 37 | ILLITERACY | | | |
| Japanese..... | 1 | 1 | 1 | ILLITERATE MALES OF VOTING AGE. | | | |
| Native white—Native parentage..... | 39,201 | 8,180 | 31,121 | Total number illiterate..... | 1,386 | 798 | 588 |
| Number in 1900..... | 34,660 | 7,596 | 27,064 | Per cent illiterate..... | 5.4 | 11.0 | 3.2 |
| Native white—Foreign or mixed parentage..... | 23,640 | 8,592 | 15,048 | Per cent in 1900..... | 7.5 | 16.5 | 5.9 |
| Number in 1900..... | 19,210 | 6,804 | 12,406 | Native white, number illiterate..... | 129 | 60 | 69 |
| Native white—Foreign parentage..... | 16,331 | 6,458 | 9,873 | Per cent illiterate..... | 0.8 | 2.4 | 0.3 |
| Native white—Mixed parentage..... | 7,315 | 2,134 | 5,181 | Foreign-born white, number illiterate..... | 1,241 | 701 | 540 |
| Foreign-born white..... | 21,496 | 9,418 | 12,078 | Per cent illiterate..... | 14.6 | 20.0 | 10.8 |
| Number in 1900..... | 19,657 | 9,305 | 10,352 | Negro, number illiterate..... | 7 | 5 | 2 |
| PER CENT OF TOTAL POPULATION. | | | | PERSONS 10 YEARS OLD AND OVER. | | | |
| Native white—Native parentage..... | 46.3 | 31.2 | 53.1 | Total number..... | 70,625 | 21,231 | 49,394 |
| Per cent in 1900..... | 46.9 | 32.0 | 54.0 | Number illiterate..... | 3,170 | 1,777 | 1,393 |
| Native white—Foreign or mixed parentage..... | 27.9 | 32.7 | 25.7 | Per cent illiterate..... | 4.5 | 8.4 | 2.8 |
| Per cent in 1900..... | 26.0 | 28.6 | 24.7 | Native white, number..... | 40,600 | 12,250 | 28,350 |
| Foreign-born white..... | 25.3 | 35.9 | 20.6 | Number illiterate..... | 334 | 246 | 88 |
| Per cent in 1900..... | 26.6 | 30.2 | 20.6 | Per cent illiterate..... | 0.7 | 2.0 | 0.2 |
| Negro..... | 0.4 | 0.2 | 0.5 | Foreign-born white, number..... | 20,677 | 8,923 | 11,749 |
| Per cent in 1900..... | 0.5 | 0.2 | 0.6 | Number illiterate..... | 2,814 | 1,523 | 1,291 |
| SEX | | | | PERSONS 10 TO 20 YEARS, INCLUSIVE. | | | |
| Total..... | 40,485 | 12,529 | 27,956 | Total number..... | 10,124 | 5,761 | 10,363 |
| Male..... | 44,333 | 13,718 | 30,615 | Number illiterate..... | 328 | 228 | 100 |
| Female..... | 40,200 | 12,494 | 27,706 | Per cent illiterate..... | 2.0 | 4.0 | 1.0 |
| White..... | 44,153 | 13,696 | 30,457 | SCHOOL AGE AND ATTENDANCE | | | |
| Negro..... | 141 | 25 | 116 | Total number 6 to 20 years, inclusive..... | 21,556 | 7,725 | 13,831 |
| Female..... | 179 | 22 | 157 | Number attending school..... | 13,769 | 4,260 | 9,509 |
| FOREIGN NATIONALITIES | | | | PER CENT ATTENDING SCHOOL..... | | | |
| FOREIGN-BORN WHITE: Born in— | | | | 63.9 | | | |
| Austria..... | 148 | 104 | 44 | Number 6 to 9 years..... | 5,432 | 1,064 | 3,468 |
| Canada—French..... | 7,068 | 6,660 | 408 | Number attending school..... | 4,765 | 1,593 | 3,162 |
| Canada—Other..... | 4,815 | 731 | 4,084 | Number 10 to 14 years..... | 6,805 | 2,461 | 4,344 |
| Denmark..... | 345 | 1 | 344 | Number attending school..... | 6,199 | 2,060 | 4,109 |
| England..... | 982 | 326 | 656 | Number 15 to 17 years..... | 4,360 | 1,537 | 2,773 |
| Finland..... | 18 | 1 | 17 | Number attending school..... | 2,040 | 438 | 1,602 |
| France..... | 58 | 34 | 24 | Number 18 to 20 years..... | 4,059 | 1,713 | 2,346 |
| Germany..... | 331 | 142 | 189 | Number attending school..... | 775 | 148 | 627 |
| Greece..... | 226 | 148 | 78 | PERSONS 6 TO 14 YEARS, INCLUSIVE. | | | |
| Hungary..... | 13 | 13 | 13 | Total number..... | 12,237 | 4,425 | 7,812 |
| Ireland..... | 3,531 | 579 | 2,952 | Number attending school..... | 10,954 | 3,653 | 7,271 |
| Italy..... | 808 | 25 | 783 | Per cent attending school..... | 89.5 | 83.2 | 93.1 |
| Newfoundland..... | 14 | 2 | 12 | Native white—Native parentage, number..... | 4,999 | 1,274 | 3,725 |
| Norway..... | 250 | 3 | 247 | Number attending school..... | 4,580 | 1,142 | 3,438 |
| Portugal..... | 26 | 5 | 21 | Per cent attending school..... | 91.6 | 89.0 | 92.3 |
| Russia..... | 1,698 | 365 | 1,333 | Native white—Foreign or mixed parentage, number..... | 5,972 | 2,379 | 3,593 |
| Scotland..... | 370 | 148 | 222 | Number attending school..... | 5,380 | 2,004 | 3,376 |
| Sweden..... | 301 | 7 | 294 | Per cent attending school..... | 90.1 | 84.2 | 94.0 |
| Switzerland..... | 16 | 4 | 12 | Foreign-born white, number..... | 1,228 | 703 | 460 |
| Turkey in Asia..... | 213 | 20 | 193 | Number attending school..... | 958 | 534 | 424 |
| Turkey in Europe..... | 104 | 72 | 32 | Per cent attending school..... | 78.0 | 69.5 | 92.2 |
| Wales..... | 22 | 2 | 20 | Negro, number..... | 37 | 4 | 33 |
| Other foreign countries..... | 109 | 30 | 79 | Number attending school..... | 35 | 3 | 32 |
| NATIVE WHITE: Both parents born in— | | | | DWELLINGS AND FAMILIES | | | |
| Austria..... | 44 | 28 | 16 | Dwellings, number..... | 12,610 | 3,150 | 9,460 |
| Canada—French..... | 4,499 | 4,181 | 318 | Families, number..... | 18,959 | 5,363 | 13,591 |
| Canada—Other..... | 1,760 | 255 | 1,505 | | | | |
| Denmark..... | 280 | 3 | 277 | | | | |
| England..... | 481 | 189 | 292 | | | | |
| France..... | 10 | 2 | 8 | | | | |
| Germany..... | 311 | 129 | 182 | | | | |
| Greece..... | 15 | 14 | 1 | | | | |
| Ireland..... | 5,177 | 1,059 | 4,088 | | | | |
| Italy..... | 373 | 13 | 360 | | | | |
| Norway..... | 199 | 7 | 192 | | | | |
| Russia..... | 1,021 | 154 | 867 | | | | |
| Scotland..... | 168 | 58 | 110 | | | | |
| Sweden..... | 178 | 2 | 176 | | | | |
| Switzerland..... | 13 | 1 | 12 | | | | |
| Wales..... | 12 | 1 | 11 | | | | |
| All others of foreign parentage ² | 1,810 | 333 | 1,477 | | | | |

¹ For changes in boundaries, etc., see page 592.

² Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

STATISTICS OF POPULATION.

TABLE III.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION FOR CITIES OF 10,000 TO 25,000.

| SUBJECT. | TOTAL, CITIES NAMED. | Auburn. | Augusta. | Bangor. | Biddeford. | Waterville. |
|---|----------------------|---------|----------|---------|------------|-------------|
| COLOR AND NATIVITY | | | | | | |
| Total population, 1910 | 81,615 | 15,064 | 13,211 | 24,803 | 17,079 | 11,458 |
| 1900 | 72,106 | 12,951 | 11,683 | 21,850 | 16,145 | 9,477 |
| Native white—Native parentage | 41,789 | 9,489 | 8,109 | 14,512 | 4,356 | 5,233 |
| Native white—Foreign or mixed parentage | 20,573 | 2,984 | 2,318 | 5,788 | 5,959 | 3,524 |
| Foreign-born white | 18,942 | 2,574 | 2,639 | 4,280 | 6,761 | 2,688 |
| Negro | 282 | 12 | 53 | 205 | 1 | 11 |
| Indian, Chinese, and Japanese | 29 | 5 | 2 | 18 | 2 | 2 |
| FOREIGN NATIONALITIES | | | | | | |
| FOREIGN-BORN WHITE: Born in— | | | | | | |
| Austria | 57 | 4 | 23 | 19 | 10 | 1 |
| Canada—French | 10,199 | 1,369 | 1,575 | 335 | 5,159 | 1,761 |
| Canada—Other | 3,637 | 450 | 488 | 2,127 | 178 | 394 |
| Denmark | 51 | 3 | 5 | 40 | 1 | 2 |
| England | 723 | 159 | 86 | 105 | 284 | 89 |
| Finland | 12 | 1 | 1 | 9 | 1 | 1 |
| France | 40 | 1 | 7 | 6 | 8 | 18 |
| Germany | 123 | 38 | 16 | 51 | 5 | 13 |
| Greece | 217 | 7 | 101 | 16 | 76 | 17 |
| Ireland | 1,473 | 143 | 162 | 664 | 456 | 43 |
| Italy | 290 | 113 | 43 | 71 | 60 | 12 |
| Newfoundland | 12 | 1 | 2 | 4 | — | 5 |
| Norway | 35 | 5 | 2 | 27 | 1 | — |
| Portugal | 14 | — | — | 3 | 8 | 3 |
| Russia | 1,094 | 223 | 56 | 561 | 125 | 124 |
| Scotland | 151 | 30 | 25 | 43 | 33 | 20 |
| Sweden | 188 | 12 | 13 | 108 | 11 | 39 |
| Turkey in Asia | 146 | 1 | 1 | 48 | 7 | 89 |
| Turkey in Europe | 406 | 1 | 20 | 21 | 320 | 44 |
| Wales | 10 | 1 | 3 | 6 | — | — |
| Other foreign countries | 55 | 8 | 5 | 16 | 18 | 8 |
| NATIVE WHITE: Both parents born in— | | | | | | |
| Austria | 21 | 5 | 5 | 10 | 1 | — |
| Canada—French | 7,636 | 1,425 | 999 | 155 | 3,547 | 1,510 |
| Canada—Other | 1,297 | 123 | 125 | 832 | 59 | 158 |
| Denmark | 24 | — | 2 | 18 | 2 | 2 |
| England | 326 | 94 | 33 | 37 | 122 | 35 |
| France | 19 | — | 4 | 5 | — | 10 |
| Germany | 117 | 21 | 12 | 70 | 10 | 4 |
| Greece | 12 | — | — | 3 | 7 | 2 |
| Ireland | 2,609 | 190 | 183 | 1,554 | 598 | 84 |
| Italy | 49 | 6 | 6 | 18 | 13 | 6 |
| Norway | 10 | — | 5 | 4 | — | 1 |
| Russia | 613 | 114 | 17 | 376 | 30 | 70 |
| Scotland | 64 | 9 | 9 | 32 | 8 | 6 |
| Sweden | 59 | 1 | 6 | 48 | 2 | 3 |
| All others of foreign parentage ¹ | 973 | 121 | 87 | 454 | 178 | 133 |
| SEX | | | | | | |
| Total | 39,549 | 7,186 | 6,546 | 11,732 | 8,372 | 5,703 |
| Male | 42,066 | 7,868 | 6,665 | 13,071 | 8,707 | 5,755 |
| Female | 39,385 | 7,184 | 6,518 | 11,616 | 8,370 | 5,697 |
| White | 41,919 | 7,803 | 6,035 | 12,064 | 8,706 | 5,748 |
| Negro | 137 | 8 | 20 | 99 | — | 4 |
| Male | 145 | 4 | 27 | 106 | 1 | 7 |
| Female | — | — | — | — | — | — |
| MALES OF VOTING AGE | | | | | | |
| Total number | 24,731 | 4,630 | 4,298 | 7,801 | 4,644 | 3,358 |
| Native white—Native parentage | 13,450 | 3,173 | 2,832 | 4,443 | 1,347 | 1,655 |
| Native white—Foreign or mixed parentage | 3,501 | 358 | 421 | 1,404 | 758 | 560 |
| Foreign-born white | 7,670 | 1,000 | 1,022 | 1,883 | 2,637 | 1,138 |
| Negro | 83 | 5 | 21 | 54 | — | 3 |
| CITIZENSHIP OF FOREIGN-BORN WHITE. | | | | | | |
| Naturalized | 2,612 | 454 | 271 | 610 | 823 | 454 |
| Having first papers | 220 | 41 | 15 | 72 | 78 | 14 |
| Alien | 3,468 | 442 | 421 | 938 | 1,096 | 566 |
| Unknown | 1,375 | 153 | 315 | 283 | 540 | 104 |
| ILLITERACY | | | | | | |
| Total number 10 years old and over | 67,276 | 12,569 | 11,081 | 20,934 | 13,579 | 9,113 |
| Number illiterate | 4,356 | 474 | 1,004 | 438 | 1,592 | 848 |
| Native white 10 years old and over | 49,029 | 10,062 | 8,577 | 16,621 | 7,221 | 6,548 |
| Number illiterate | 1,102 | 66 | 439 | 104 | 240 | 253 |
| Foreign-born white 10 years old and over | 17,999 | 2,491 | 2,453 | 4,146 | 6,355 | 2,554 |
| Number illiterate | 3,230 | 404 | 559 | 321 | 1,352 | 594 |
| Negro 10 years old and over | 219 | 11 | 49 | 149 | 1 | 9 |
| Number illiterate | 18 | 1 | 6 | 10 | — | 1 |
| Illiterate males of voting age | 2,145 | 265 | 514 | 184 | 780 | 402 |
| SCHOOL AGE AND ATTENDANCE | | | | | | |
| Total number 6 to 20 years, inclusive | 21,584 | 3,826 | 3,227 | 5,896 | 5,384 | 3,251 |
| Number attending school | 13,703 | 2,525 | 1,965 | 4,283 | 2,816 | 2,144 |
| PERSONS 6 TO 14 YEARS, INCLUSIVE. | | | | | | |
| Total number | 12,419 | 2,256 | 1,851 | 3,341 | 3,025 | 1,946 |
| Number attending school | 10,945 | 2,001 | 1,574 | 3,145 | 2,453 | 1,772 |
| Native white—Native parentage, number | 5,330 | 1,094 | 963 | 1,931 | 623 | 719 |
| Number attending school | 4,863 | 953 | 876 | 1,815 | 556 | 653 |
| Native white—Foreign or mixed parentage, number | 5,029 | 1,012 | 622 | 1,158 | 1,807 | 1,030 |
| Number attending school | 4,945 | 914 | 518 | 1,089 | 1,473 | 951 |
| Foreign-born white, number | 1,413 | 147 | 257 | 217 | 595 | 197 |
| Number attending school | 1,090 | 131 | 171 | 206 | 424 | 153 |
| Negro, number | 47 | 3 | 9 | 35 | — | — |
| Number attending school | 47 | 3 | 9 | 35 | — | — |
| DWELLINGS AND FAMILIES | | | | | | |
| Dwellings, number | 14,628 | 2,689 | 2,379 | 5,066 | 2,555 | 1,939 |
| Families, number | 17,912 | 3,657 | 2,709 | 5,782 | 3,817 | 2,447 |

¹ Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

TABLE IV.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION FOR PLACES OF 2,500 TO 10,000.

| SUBJECT. | TOTAL, PLACES NAMED. | Bath city. | Belfast city. | Brewer city. | Bridg- ton town. | Brunswick. | | Calais city. | Camden town. | Caribou town. | Chelsea town. | Dexter town. | East Liver- more town. |
|---|----------------------------|---------------|------------------|-----------------|------------------------|------------|----------|-----------------|-----------------|------------------|------------------|-----------------|---------------------------------|
| | | | | | | Town. | Village. | | | | | | |
| SEX, COLOR, AND NATIVITY | | | | | | | | | | | | | |
| Total population, 1910..... | 215,010 | 9,306 | 4,618 | 5,667 | 2,660 | 6,621 | 5,341 | 6,116 | 3,015 | 5,377 | 3,216 | 3,530 | 2,641 |
| 1900..... | 193,552 | 10,477 | 4,615 | 4,835 | 2,868 | 6,806 | 5,210 | 7,655 | 2,825 | 4,758 | 3,092 | 3,941 | 2,129 |
| Male..... | 109,132 | 4,563 | 2,177 | 2,836 | 1,305 | 3,151 | 2,507 | 2,800 | 1,433 | 2,744 | 2,777 | 1,740 | 1,316 |
| Female..... | 105,878 | 4,833 | 2,441 | 2,831 | 1,355 | 3,470 | 2,834 | 3,256 | 1,582 | 2,633 | 439 | 1,790 | 1,325 |
| Native white—Native parentage..... | 128,936 | 6,139 | 4,355 | 3,336 | 2,332 | 3,184 | 2,225 | 2,074 | 2,046 | 2,333 | 2,001 | 2,522 | 1,732 |
| Native white—Foreign or mixed parentage..... | 46,591 | 1,856 | 113 | 1,310 | 202 | 1,861 | 1,000 | 2,495 | 214 | 1,922 | 422 | 630 | 520 |
| Foreign-born white..... | 39,018 | 1,315 | 139 | 1,014 | 1 | 1,539 | 1,416 | 1,550 | 154 | 1,120 | 781 | 375 | 389 |
| Negro..... | 322 | 53 | 9 | 1 | 1 | 34 | 28 | 8 | 1 | 2 | 12 | 3 | ..... |
| Indian, Chinese, and Japanese..... | 143 | 3 | 2 | ..... | ..... | 3 | 3 | 10 | ..... | ..... | ..... | ..... | ..... |
| MALES OF VOTING AGE | | | | | | | | | | | | | |
| Total number..... | 67,762 | 2,835 | 1,518 | 1,725 | 877 | 1,839 | 1,461 | 1,671 | 997 | 1,422 | 2,606 | 1,107 | 794 |
| Native white—Native parentage..... | 41,704 | 1,923 | 1,430 | 1,044 | 756 | 1,014 | 711 | 598 | 802 | 561 | 1,526 | 822 | 500 |
| Native white—Foreign or mixed parentage..... | 8,656 | 358 | 27 | 221 | 56 | 212 | 194 | 523 | 51 | 349 | 328 | 109 | 53 |
| Foreign-born white..... | 17,225 | 526 | 56 | 460 | 65 | 602 | 549 | 545 | 83 | 511 | 742 | 178 | 181 |
| Naturalized..... | 9,074 | 210 | 24 | 108 | 19 | 270 | 254 | 131 | 36 | 98 | 492 | 52 | 62 |
| Negro..... | 115 | 20 | 3 | ..... | ..... | 9 | 5 | 1 | 1 | 1 | 10 | ..... | ..... |
| ILLITERACY | | | | | | | | | | | | | |
| Total number 10 years old and over..... | 174,350 | 7,730 | 4,008 | 4,547 | 2,249 | 5,341 | 4,303 | 4,947 | 2,647 | 3,980 | 3,071 | 2,923 | 2,083 |
| Number illiterate..... | 7,456 | 177 | 15 | 113 | 10 | 462 | 441 | 60 | 17 | 463 | 95 | 132 | 65 |
| Native white 10 years old and over..... | 136,711 | 6,419 | 3,867 | 3,569 | 2,126 | 3,821 | 2,909 | 3,442 | 2,495 | 2,804 | 2,280 | 2,555 | 1,718 |
| Number illiterate..... | 2,499 | 53 | 14 | 28 | 1 | 108 | 100 | 27 | 13 | 230 | 24 | 33 | 12 |
| Foreign-born white 10 years old and over..... | 37,235 | 1,263 | 130 | 977 | 122 | 1,486 | 1,366 | 1,487 | 151 | 1,084 | 780 | 305 | 365 |
| Number illiterate..... | 4,906 | 119 | 1 | 85 | 9 | 349 | 338 | 34 | 4 | 174 | 66 | 98 | 53 |
| Negro 10 years old and over..... | 289 | 45 | 9 | 1 | 1 | 31 | 25 | 8 | 1 | 2 | 11 | 3 | ..... |
| Number illiterate..... | 22 | 4 | ..... | ..... | ..... | 5 | 3 | ..... | ..... | 5 | 1 | ..... | ..... |
| Illiterate males of voting age..... | 4,059 | 83 | 12 | 55 | 9 | 253 | 242 | 29 | 12 | 233 | 94 | 65 | 36 |
| SCHOOL AGE AND ATTENDANCE | | | | | | | | | | | | | |
| Total number 6 to 20 years, inclusive..... | 57,108 | 2,461 | 927 | 1,499 | 614 | 1,912 | 1,529 | 1,826 | 632 | 1,801 | 247 | 901 | 716 |
| Number attending school..... | 38,246 | 1,683 | 629 | 1,037 | 448 | 1,136 | 874 | 1,248 | 448 | 1,195 | 167 | 641 | 511 |
| PERSONS 6 TO 14 YEARS, INCLUSIVE. | | | | | | | | | | | | | |
| Native white, number..... | 31,407 | 1,430 | 520 | 846 | 370 | 1,066 | 817 | 1,019 | 355 | 1,040 | 146 | 503 | 436 |
| Number attending school..... | 28,126 | 1,238 | 466 | 781 | 340 | 873 | 655 | 938 | 329 | 908 | 139 | 466 | 405 |
| Foreign-born white, number..... | 2,646 | 97 | 12 | 64 | 3 | 100 | 91 | 102 | 4 | 50 | 2 | 17 | 34 |
| Number attending school..... | 2,206 | 66 | 8 | 61 | 3 | 73 | 65 | 93 | 4 | 42 | 2 | 15 | 23 |
| Negro, number..... | 47 | 6 | 2 | ..... | ..... | 7 | 7 | 1 | ..... | ..... | ..... | ..... | ..... |
| Number attending school..... | 42 | 4 | 2 | ..... | ..... | 7 | 7 | 1 | ..... | ..... | ..... | ..... | ..... |
| DWELLINGS AND FAMILIES | | | | | | | | | | | | | |
| Dwellings, number..... | 45,606 | 2,211 | 1,180 | 1,169 | 694 | 1,335 | 1,037 | 1,379 | 801 | 1,033 | 256 | 794 | 546 |
| Families, number..... | 50,930 | 2,384 | 1,364 | 1,365 | 728 | 1,552 | 1,254 | 1,416 | 906 | 1,074 | 260 | 922 | 661 |

| SUBJECT. | East- port city. | Eden town. | Ells- worth city. | Fairfield. | | Farm- ington town. | Fort Fairfield town. | Fort Kent town. | Gard- ner city. | Gor- ham town. | Hallow- ell city. | Houl- ton town. | Jay town. |
|---|------------------------|---------------|-------------------------|------------|----------|--------------------------|----------------------------|-----------------------|-----------------------|----------------------|-------------------------|-----------------------|--------------|
| | | | | Town. | Village. | | | | | | | | |
| SEX, COLOR, AND NATIVITY | | | | | | | | | | | | | |
| Total population, 1910..... | 4,961 | 4,441 | 3,549 | 4,435 | 2,801 | 3,210 | 4,381 | 3,710 | 5,311 | 2,822 | 2,864 | 5,845 | 2,987 |
| 1900..... | 5,311 | 4,379 | 4,297 | 3,878 | 2,238 | 3,288 | 4,181 | 2,528 | 5,501 | 2,540 | 2,714 | 4,686 | 2,788 |
| Male..... | 2,407 | 2,312 | 1,764 | 2,355 | 1,453 | 1,553 | 2,241 | 1,932 | 2,480 | 1,410 | 1,346 | 2,992 | 1,647 |
| Female..... | 2,554 | 2,129 | 1,785 | 2,080 | 1,348 | 1,657 | 2,140 | 1,778 | 2,825 | 1,403 | 1,518 | 2,853 | 1,340 |
| Native white—Native parentage..... | 1,759 | 3,473 | 3,020 | 2,675 | 1,599 | 2,786 | 1,643 | 1,973 | 3,937 | 2,453 | 2,231 | 2,109 | 1,326 |
| Native white—Foreign or mixed parentage..... | 1,907 | 531 | 335 | 1,032 | 714 | 286 | 1,492 | 1,278 | 835 | 101 | 321 | 1,320 | 774 |
| Foreign-born white..... | 1,289 | 410 | 141 | 724 | 485 | 137 | 1,246 | 457 | 524 | 175 | 309 | 1,323 | 881 |
| Negro..... | 5 | 5 | 3 | 3 | 2 | 1 | ..... | 2 | 13 | 2 | 3 | 55 | 6 |
| Indian, Chinese, and Japanese..... | 1 | 16 | ..... | 1 | 1 | ..... | ..... | ..... | 2 | 1 | ..... | 38 | ..... |
| MALES OF VOTING AGE | | | | | | | | | | | | | |
| Total number..... | 1,404 | 1,427 | 1,184 | 1,383 | 915 | 1,044 | 1,220 | 811 | 1,635 | 947 | 908 | 1,840 | 951 |
| Native white—Native parentage..... | 453 | 1,102 | 983 | 833 | 516 | 914 | 448 | 270 | 1,249 | 821 | 669 | 702 | 449 |
| Native white—Foreign or mixed parentage..... | 469 | 107 | 138 | 190 | 144 | 66 | 278 | 347 | 172 | 42 | 57 | 326 | 55 |
| Foreign-born white..... | 481 | 211 | 67 | 353 | 253 | 64 | 404 | 186 | 205 | 82 | 181 | 788 | 444 |
| Naturalized..... | 142 | 72 | 27 | 97 | 76 | 24 | 80 | 30 | 40 | 21 | 74 | 163 | 81 |
| Negro..... | 1 | 3 | 1 | 1 | 1 | ..... | ..... | 2 | 7 | 1 | 1 | 8 | 3 |
| ILLITERACY | | | | | | | | | | | | | |
| Total number 10 years old and over..... | 4,002 | 3,620 | 2,999 | 3,637 | 2,283 | 2,744 | 3,258 | 2,468 | 4,409 | 2,413 | 2,415 | 4,715 | 2,226 |
| Number illiterate..... | 152 | 19 | 24 | 246 | 199 | 10 | 291 | 245 | 42 | 19 | 2 | 134 | 223 |
| Native white 10 years old and over..... | 2,766 | 3,198 | 2,861 | 2,938 | 1,810 | 2,006 | 2,086 | 2,038 | 3,878 | 2,241 | 2,111 | 2,886 | 1,405 |
| Number illiterate..... | 59 | 12 | 14 | 73 | 62 | 7 | 150 | 186 | 22 | 8 | 2 | 49 | 34 |
| Foreign-born white 10 years old and over..... | 1,230 | 406 | 135 | 695 | 470 | 137 | 1,172 | 428 | 518 | 170 | 301 | 1,757 | 816 |
| Number illiterate..... | 92 | 6 | 10 | 173 | 137 | 3 | 141 | 59 | 20 | 11 | ..... | 67 | 188 |
| Negro 10 years old and over..... | 5 | 5 | 3 | 3 | 2 | ..... | ..... | 2 | 11 | 1 | ..... | 31 | 5 |
| Number illiterate..... | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 |
| Illiterate males of voting age..... | 60 | 7 | 12 | 156 | 128 | 5 | 174 | 145 | 15 | 7 | 1 | 80 | 135 |
| SCHOOL AGE AND ATTENDANCE | | | | | | | | | | | | | |
| Total number 6 to 20 years, inclusive..... | 1,426 | 1,205 | 766 | 1,250 | 687 | 757 | 1,376 | 1,328 | 1,226 | 649 | 744 | 1,571 | 848 |
| Number attending school..... | 967 | 879 | 560 | 911 | 459 | 546 | 705 | 798 | 862 | 471 | 519 | 1,159 | 574 |
| PERSONS 6 TO 14 YEARS, INCLUSIVE. | | | | | | | | | | | | | |
| Native white, number..... | 808 | 703 | 457 | 679 | 376 | 423 | 748 | 857 | 731 | 360 | 415 | 804 | 472 |
| Number attending school..... | 672 | 647 | 425 | 649 | 357 | 372 | 485 | 606 | 607 | 336 | 340 | 772 | 434 |
| Foreign-born white, number..... | 103 | 16 | 7 | 36 | 16 | 1 | 89 | 26 | 14 | 3 | 11 | 118 | 70 |
| Number attending school..... | 75 | 11 | 7 | 34 | 14 | ..... | 50 | 18 | 13 | 3 | 0 | 104 | 60 |
| Negro, number..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 3 | 1 | ..... | 7 | 1 |
| Number attending school..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 3 | 1 | ..... | 5 | 1 |
| DWELLINGS AND FAMILIES | | | | | | | | | | | | | |
| Dwellings, number..... | 1,070 | 990 | 970 | 876 | 535 | 842 | 830 | 589 | 1,218 | 680 | 672 | 1,170 | 538 |
| Families, number..... | 1,178 | 1,061 | 1,014 | 1,027 | 672 | 916 | 890 | 679 | 1,393 | 753 | 710 | 1,283 | 646 |

STATISTICS OF POPULATION.

TABLE IV.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION FOR PLACES OF 2,500 TO 10,000—Continued.

| SUBJECT. | Kennebunk town. | Kittery town. | Lisbon town. | Lubec town. | Madison town. | Millinocket town. ¹ | Milo town. | Norway town. | Old Town city. | Orono town. | Paris town. | Pittsfield town. | Presque Isle. | |
|---|-----------------|---------------|--------------|-------------|---------------|--------------------------------|------------|--------------|----------------|-------------|-------------|------------------|---------------|----------|
| | | | | | | | | | | | | | Town. | Village. |
| SEX, COLOR, AND NATIVITY | | | | | | | | | | | | | | |
| Total population, 1910..... | 3,099 | 3,533 | 4,116 | 3,363 | 3,370 | 3,368 | 2,556 | 3,002 | 6,317 | 3,555 | 3,436 | 2,891 | 5,179 | 2,938 |
| 1900..... | 3,228 | 2,872 | 3,603 | 3,005 | 2,764 | 3,368 | 1,150 | 2,902 | 5,763 | 3,257 | 3,225 | 2,891 | 3,804 | 1,256 |
| Male..... | 1,540 | 2,065 | 2,055 | 1,652 | 1,762 | 1,914 | 1,350 | 1,465 | 3,280 | 1,860 | 1,744 | 1,416 | 2,731 | 1,533 |
| Female..... | 1,559 | 1,468 | 2,061 | 1,711 | 1,617 | 1,454 | 1,206 | 1,537 | 3,028 | 1,695 | 1,692 | 1,475 | 2,448 | 1,405 |
| Native white—Native parentage..... | 2,480 | 2,845 | 2,011 | 1,720 | 2,238 | 884 | 1,862 | 2,483 | 2,857 | 1,457 | 2,914 | 2,483 | 2,724 | 1,678 |
| Native white—Foreign or mixed parentage..... | 345 | 449 | 1,115 | 925 | 549 | 1,073 | 382 | 310 | 2,072 | 1,230 | 243 | 223 | 1,306 | 631 |
| Foreign-born white..... | 264 | 231 | 988 | 715 | 590 | 1,411 | 306 | 196 | 1,383 | 868 | 274 | 175 | 1,147 | 629 |
| Negro..... | 1 | 6 | 1 | 3 | 2 | 2 | 6 | 13 | 2 | 5 | 7 | 2 | 2 | 2 |
| Indian, Chinese, and Japanese..... | 2 | 2 | 1 | 2 | 2 | 2 | 6 | 2 | 3 | 2 | 2 | 7 | 2 | 2 |
| MALES OF VOTING AGE | | | | | | | | | | | | | | |
| Total number..... | 1,030 | 1,492 | 1,212 | 907 | 1,103 | 1,144 | 833 | 938 | 1,891 | 1,090 | 1,183 | 974 | 1,546 | 894 |
| Native white—Native parentage..... | 855 | 1,162 | 630 | 456 | 720 | 244 | 609 | 793 | 853 | 428 | 1,002 | 807 | 704 | 501 |
| Native white—Foreign or mixed parentage..... | 77 | 201 | 154 | 198 | 98 | 153 | 83 | 63 | 370 | 213 | 37 | 79 | 226 | 93 |
| Foreign-born white..... | 68 | 124 | 427 | 253 | 278 | 742 | 139 | 85 | 664 | 449 | 142 | 85 | 524 | 300 |
| Naturalized..... | 43 | 71 | 165 | 45 | 70 | 81 | 37 | 38 | 118 | 63 | 22 | 50 | 166 | 135 |
| Negro..... | 1 | 3 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 2 |
| ILLITERACY | | | | | | | | | | | | | | |
| Total number 10 years old and over..... | 2,639 | 3,048 | 3,304 | 2,818 | 2,672 | 2,474 | 2,058 | 2,520 | 4,929 | 2,754 | 2,845 | 2,473 | 3,956 | 2,300 |
| Number illiterate..... | 30 | 4 | 223 | 30 | 90 | 232 | 26 | 35 | 451 | 191 | 34 | 8 | 268 | 214 |
| Native white 10 years old and over..... | 2,380 | 2,810 | 2,357 | 1,945 | 2,120 | 1,152 | 1,757 | 2,316 | 3,601 | 1,928 | 2,580 | 2,201 | 2,870 | 1,699 |
| Number illiterate..... | 7 | 4 | 63 | 16 | 10 | 48 | 7 | 18 | 143 | 45 | 8 | 6 | 177 | 149 |
| Foreign-born white 10 years old and over..... | 258 | 230 | 945 | 672 | 541 | 1,322 | 298 | 195 | 1,323 | 326 | 261 | 173 | 1,084 | 601 |
| Number illiterate..... | 23 | 1 | 160 | 14 | 74 | 184 | 19 | 17 | 308 | 146 | 26 | 2 | 91 | 65 |
| Negro 10 years old and over..... | 1 | 6 | 1 | 1 | 1 | 1 | 1 | 9 | 2 | 2 | 4 | 2 | 2 | 2 |
| Number illiterate..... | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Illiterate males of voting age..... | 19 | 3 | 115 | 14 | 51 | 131 | 17 | 21 | 263 | 107 | 22 | 3 | 188 | 103 |
| SCHOOL AGE AND ATTENDANCE | | | | | | | | | | | | | | |
| Total number 6 to 20 years, inclusive..... | 708 | 743 | 1,188 | 1,073 | 845 | 885 | 695 | 753 | 1,897 | 1,024 | 719 | 674 | 1,570 | 853 |
| Number attending school..... | 508 | 473 | 797 | 801 | 671 | 595 | 557 | 538 | 1,367 | 732 | 514 | 459 | 1,144 | 630 |
| PERSONS 6 TO 14 YEARS, INCLUSIVE. | | | | | | | | | | | | | | |
| Native white, number..... | 399 | 389 | 644 | 591 | 461 | 427 | 334 | 420 | 1,109 | 608 | 422 | 365 | 879 | 469 |
| Number attending school..... | 371 | 374 | 602 | 572 | 421 | 399 | 368 | 395 | 1,023 | 560 | 399 | 334 | 810 | 441 |
| Foreign-born white, number..... | 15 | 3 | 59 | 73 | 52 | 111 | 18 | 2 | 107 | 47 | 17 | 5 | 69 | 30 |
| Number attending school..... | 15 | 3 | 47 | 71 | 44 | 95 | 18 | 1 | 100 | 41 | 14 | 5 | 64 | 28 |
| Negro, number..... | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Number attending school..... | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| DWELLINGS AND FAMILIES | | | | | | | | | | | | | | |
| Dwellings, number..... | 826 | 786 | 987 | 783 | 649 | 521 | 574 | 656 | 1,129 | 612 | 801 | 730 | 951 | 525 |
| Families, number..... | 875 | 837 | 978 | 793 | 789 | 635 | 615 | 780 | 1,350 | 743 | 934 | 804 | 1,007 | 578 |

| SUBJECT. | Rockland city. | Rumford. | | Saco city. | Sandford town. | Skowhegan town. | South Berwick town. | South Portland city. | Van Buren town. | Waldoboro town. | Westbrook city. | Winslow town. | York town. |
|---|----------------|----------|------------------------|------------|----------------|-----------------|---------------------|----------------------|-----------------|-----------------|-----------------|---------------|------------|
| | | Town. | Rumford Falls village. | | | | | | | | | | |
| SEX, COLOR, AND NATIVITY | | | | | | | | | | | | | |
| Total population, 1910..... | 8,174 | 6,777 | 5,427 | 6,583 | 9,049 | 5,341 | 2,935 | 7,471 | 3,065 | 2,656 | 8,281 | 2,769 | 2,802 |
| 1900..... | 8,160 | 3,770 | 2,595 | 6,122 | 6,078 | 5,180 | 3,188 | 6,287 | 1,878 | 3,145 | 7,283 | 2,277 | 2,668 |
| Male..... | 3,949 | 3,651 | 2,943 | 3,173 | 4,455 | 2,661 | 1,424 | 3,775 | 1,626 | 1,321 | 4,045 | 1,365 | 1,463 |
| Female..... | 4,225 | 3,126 | 2,484 | 3,410 | 4,594 | 2,680 | 1,511 | 3,696 | 1,439 | 1,335 | 4,236 | 1,404 | 1,334 |
| Native white—Native parentage..... | 6,556 | 2,339 | 1,381 | 4,180 | 3,478 | 3,315 | 1,803 | 4,963 | 1,187 | 2,532 | 4,130 | 1,143 | 2,280 |
| Native white—Foreign or mixed parentage..... | 758 | 797 | 1,593 | 1,228 | 2,172 | 1,242 | 609 | 1,492 | 1,131 | 77 | 2,385 | 752 | 263 |
| Foreign-born white..... | 821 | 2,634 | 2,449 | 1,168 | 3,385 | 783 | 457 | 1,003 | 747 | 77 | 1,744 | 805 | 244 |
| Negro..... | 31 | 5 | 2 | 5 | 6 | 6 | 6 | 12 | 1 | 1 | 13 | 4 | 2 |
| Indian, Chinese, and Japanese..... | 8 | 2 | 2 | 2 | 8 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3 |
| MALES OF VOTING AGE | | | | | | | | | | | | | |
| Total number..... | 2,804 | 2,224 | 1,800 | 2,056 | 2,525 | 1,691 | 840 | 2,221 | 807 | 933 | 2,401 | 800 | 972 |
| Native white—Native parentage..... | 2,189 | 760 | 439 | 1,379 | 1,153 | 1,094 | 556 | 1,514 | 249 | 891 | 1,340 | 392 | 823 |
| Native white—Foreign or mixed parentage..... | 184 | 179 | 153 | 211 | 252 | 260 | 107 | 288 | 246 | 20 | 310 | 34 | 44 |
| Foreign-born white..... | 414 | 1,280 | 1,199 | 463 | 1,114 | 346 | 174 | 415 | 312 | 22 | 748 | 321 | 163 |
| Naturalized..... | 195 | 102 | 175 | 158 | 380 | 144 | 88 | 147 | 57 | 12 | 347 | 74 | 19 |
| Negro..... | 11 | 3 | 2 | 2 | 2 | 2 | 3 | 3 | 1 | 1 | 3 | 3 | 1 |
| ILLITERACY | | | | | | | | | | | | | |
| Total number 10 years old and over..... | 7,135 | 5,228 | 4,196 | 5,516 | 7,269 | 4,391 | 2,422 | 6,131 | 2,145 | 2,300 | 6,764 | 2,044 | 2,283 |
| Number illiterate..... | 126 | 457 | 419 | 224 | 376 | 259 | 173 | 77 | 540 | 17 | 246 | 251 | 68 |
| Native white 10 years old and over..... | 6,309 | 2,704 | 1,843 | 4,393 | 4,137 | 3,637 | 1,975 | 5,129 | 1,485 | 2,263 | 5,046 | 1,281 | 2,046 |
| Number illiterate..... | 31 | 43 | 37 | 43 | 55 | 73 | 38 | 6 | 339 | 12 | 33 | 23 | 27 |
| Foreign-born white 10 years old and over..... | 788 | 2,517 | 2,349 | 1,117 | 3,119 | 753 | 441 | 989 | 660 | 47 | 1,708 | 759 | 234 |
| Number illiterate..... | 92 | 413 | 382 | 181 | 319 | 136 | 135 | 71 | 201 | 5 | 213 | 223 | 36 |
| Negro 10 years old and over..... | 30 | 5 | 2 | 4 | 6 | 6 | 12 | 4 | 1 | 1 | 10 | 4 | 2 |
| Number illiterate..... | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Illiterate males of voting age..... | 77 | 276 | 251 | 97 | 178 | 130 | 76 | 31 | 329 | 9 | 101 | 127 | 45 |
| SCHOOL AGE AND ATTENDANCE | | | | | | | | | | | | | |
| Total number 6 to 20 years, inclusive..... | 1,749 | 1,842 | 1,484 | 1,574 | 2,823 | 1,358 | 817 | 2,027 | 1,039 | 588 | 2,403 | 799 | 633 |
| Number attending school..... | 979 | 1,149 | 900 | 972 | 1,514 | 925 | 532 | 1,494 | 683 | 375 | 1,524 | 553 | 456 |
| PERSONS 6 TO 14 YEARS, INCLUSIVE. | | | | | | | | | | | | | |
| Native white, number..... | 900 | 805 | 680 | 818 | 1,101 | 763 | 472 | 1,167 | 584 | 351 | 1,275 | 388 | 398 |
| Number attending school..... | 664 | 814 | 625 | 725 | 948 | 707 | 448 | 1,104 | 525 | 285 | 1,167 | 373 | 361 |
| Foreign-born white, number..... | 51 | 102 | 174 | 65 | 418 | 50 | 30 | 45 | 80 | 3 | 59 | 80 | 13 |
| Number attending school..... | 41 | 105 | 149 | 55 | 334 | 44 | 26 | 45 | 74 | 2 | 51 | 70 | 10 |
| Negro, number..... | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| Number attending school..... | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| DWELLINGS AND FAMILIES | | | | | | | | | | | | | |
| Dwellings, number..... | 2,106 | 1,078 | 763 | 1,420 | 1,736 | 1,246 | 641 | 1,596 | 469 | 783 | 1,545 | 525 | 707 |
| Families, number..... | 2,282 | 1,274 | 958 | 1,687 | 1,915 | 1,391 | 697 | 1,827 | 537 | 807 | 1,881 | 590 | 734 |

¹ For changes in boundaries, etc., see page 592.

TABLE V.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION FOR WARDS OF PORTLAND.

| SUBJECT. | THE CITY. | WARD. | | | | | | | | |
|--|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| SEX, COLOR, AND NATIVITY | | | | | | | | | | |
| Total population, 1910..... | 58,571 | 8,108 | 6,531 | 5,663 | 5,146 | 5,493 | 5,834 | 9,338 | 5,825 | 6,723 |
| Male..... | 27,959 | 4,206 | 3,294 | 2,825 | 2,678 | 2,369 | 2,493 | 4,191 | 2,649 | 3,251 |
| Female..... | 30,615 | 3,902 | 3,237 | 2,838 | 2,468 | 3,034 | 3,341 | 5,147 | 3,176 | 3,472 |
| Native white—Native parentage..... | 31,121 | 4,564 | 1,812 | 2,124 | 2,260 | 3,399 | 3,381 | 5,353 | 4,128 | 4,100 |
| Native white—Foreign or mixed parentage..... | 15,054 | 2,130 | 2,077 | 1,754 | 1,504 | 1,110 | 1,357 | 2,084 | 920 | 1,563 |
| Foreign-born white..... | 12,078 | 1,338 | 1,994 | 1,742 | 1,364 | 871 | 1,089 | 1,810 | 763 | 1,098 |
| Negro..... | 273 | 74 | 42 | 37 | 10 | 3 | 6 | 74 | 6 | 21 |
| Indian, Chinese, and Japanese..... | 45 | 2 | 6 | 6 | 8 | 11 | 1 | 8 | 2 | 1 |
| FOREIGN-BORN WHITE: Born in— | | | | | | | | | | |
| Austria..... | 44 | 22 | 9 | 3 | 2 | 1 | 1 | 5 | | 1 |
| Canada—French..... | 468 | 47 | 78 | 52 | 37 | 22 | 32 | 47 | 46 | 47 |
| Canada—Other..... | 4,084 | 481 | 434 | 445 | 341 | 370 | 334 | 603 | 393 | 493 |
| Denmark..... | 344 | 35 | 89 | 31 | 11 | 14 | 13 | 32 | 37 | 82 |
| England..... | 656 | 103 | 62 | 66 | 78 | 53 | 72 | 82 | 50 | 90 |
| Finland..... | 17 | 1 | 7 | | 1 | 1 | | 3 | 1 | 3 |
| France..... | 24 | 3 | 3 | 1 | 3 | 3 | 5 | 2 | 2 | 2 |
| Germany..... | 189 | 39 | 22 | 24 | 8 | 11 | 12 | 20 | 20 | 33 |
| Greece..... | 78 | 6 | 1 | 1 | 35 | 30 | 3 | 2 | | |
| Hungary..... | 13 | 7 | 2 | | 4 | | | | | |
| Ireland..... | 2,952 | 313 | 529 | 175 | 489 | 249 | 402 | 529 | 97 | 129 |
| Italy..... | 783 | 43 | 372 | 233 | 32 | 6 | 1 | 8 | 35 | 53 |
| Newfoundland..... | 12 | 3 | 2 | 1 | 1 | | | 4 | | |
| Norway..... | 277 | 29 | 80 | 27 | 7 | 12 | 19 | 21 | | |
| Portugal..... | 21 | 4 | 4 | 2 | 6 | 1 | 2 | 1 | 14 | 68 |
| Russia..... | 1,333 | 76 | 166 | 592 | 147 | 10 | 63 | 209 | 2 | 1 |
| Scotland..... | 222 | 37 | 33 | 11 | 15 | 23 | 14 | 40 | 18 | 31 |
| Spain..... | 9 | 3 | 1 | | 3 | | | | 1 | 1 |
| Sweden..... | 294 | 50 | 61 | 27 | 23 | 10 | 9 | 43 | 31 | 40 |
| Switzerland..... | 12 | 1 | | | 1 | 4 | | | 2 | 4 |
| Turkey in Asia..... | 193 | 20 | 12 | 41 | 110 | 1 | 4 | | 1 | 4 |
| Turkey in Europe..... | 32 | 7 | 12 | 4 | 6 | 1 | | 2 | | |
| Wales..... | 20 | 1 | 1 | 2 | | 4 | 1 | 7 | 2 | 2 |
| Other foreign countries..... | 61 | 7 | 14 | 4 | 4 | 4 | 2 | 9 | 11 | 6 |
| MALES OF VOTING AGE | | | | | | | | | | |
| Total number..... | 18,447 | 2,761 | 1,959 | 1,849 | 1,836 | 1,744 | 1,709 | 2,770 | 1,793 | 2,024 |
| Native white—Native parentage..... | 10,208 | 1,518 | 504 | 757 | 843 | 1,163 | 1,074 | 1,088 | 1,343 | 1,318 |
| Native white—Foreign or mixed parentage..... | 3,094 | 624 | 547 | 293 | 320 | 254 | 281 | 407 | 154 | 208 |
| Foreign-born white..... | 5,023 | 599 | 888 | 778 | 657 | 316 | 352 | 646 | 292 | 495 |
| Naturalized..... | 2,222 | 358 | 355 | 358 | 230 | 128 | 172 | 224 | 147 | 250 |
| Negro..... | 80 | 18 | 15 | 15 | 5 | | 1 | 22 | 2 | 2 |
| ILLITERACY AND SCHOOL ATTENDANCE | | | | | | | | | | |
| Total number 10 years old and over..... | 49,394 | 6,780 | 5,149 | 4,676 | 4,353 | 4,869 | 5,129 | 7,989 | 4,072 | 5,477 |
| Number illiterate..... | 1,393 | 68 | 285 | 391 | 219 | 19 | 38 | 252 | 81 | 90 |
| Illiterate males of voting age..... | 588 | 29 | 121 | 144 | 111 | 8 | 15 | 119 | 11 | 30 |
| Total number 6 to 20 years, inclusive..... | 13,831 | 2,002 | 1,878 | 1,420 | 1,169 | 1,050 | 1,209 | 2,072 | 1,323 | 1,708 |
| Number attending school..... | 9,500 | 1,389 | 1,243 | 998 | 764 | 684 | 845 | 1,312 | 980 | 1,271 |
| DWELLINGS AND FAMILIES | | | | | | | | | | |
| Dwellings, number..... | 9,460 | 1,289 | 808 | 763 | 684 | 821 | 934 | 1,586 | 1,244 | 1,331 |
| Families, number..... | 13,591 | 1,890 | 1,422 | 1,251 | 1,149 | 1,352 | 1,286 | 2,132 | 1,484 | 1,575 |

NOTES REGARDING CHANGES IN BOUNDARIES, ETC.

COUNTIES.

AROOSTOOK.—Part annexed to Washington in 1885; part of Penobscot annexed in 1889.
 KENNEBEC.—Part annexed to Waldo in 1873.
 PENOBSCOT.—Part annexed to Aroostook in 1889.
 WALDO.—Part of Kennebec annexed in 1873.
 WASHINGTON.—Part of Aroostook annexed in 1885.

CITIES AND TOWNS.

LEWISTON.—Part annexed to Webster town between 1890 and 1900.
 MILLINOCKET.—Organized from part of Indian township No. 3 in 1901.
 PORTLAND.—Deering town annexed between 1890 and 1900.

CHAPTER 3.

STATISTICS OF AGRICULTURE FOR THE STATE AND ITS COUNTIES.

Introduction.—This chapter presents a complete statement of the statistics of agriculture for Maine collected at the census of 1910. Statistics of farms and farm property relate to April 15, 1910; those of farm products, expenses, and receipts are for the calendar year 1909.

Definitions.—To assist in securing comparability for its statistics of agriculture, the Bureau of the Census provided the enumerators with certain definitions and instructions, the more important of which were essentially as given below:

Farm.—A "farm" for census purposes is all the land which is directly farmed by one person managing and conducting agricultural operations, either by his own labor alone or with the assistance of members of his household or hired employees. The term "agricultural operations" is used as a general term referring to the work of growing crops, producing other agricultural products, and raising animals, fowls, and bees. A "farm" as thus defined may consist of a single tract of land, or of a number of separate and distinct tracts, and these several tracts may be held under different tenures, as where one tract is owned by the farmer and another tract is hired by him. Further, when a landowner has one or more tenants, renters, croppers, or managers, the land operated by each is considered a "farm."

In applying the foregoing definition of a "farm" for census purposes, enumerators were instructed to report as a "farm" any tract of 3 or more acres used for agricultural purposes, and also any tract containing less than 3 acres which produced at least \$250 worth of farm products in the year 1909.

Farmer.—A "farmer" or "farm operator," according to the census definition, is a person who directs the operations of a farm. Hence owners of farms who do not themselves direct the farm operations are not reported as "farmers." Farmers are divided by the Bureau of the Census into three general classes according to the character of their tenure, namely, owners, tenants, and managers.

Farm owners include (1) farmers operating their own land only, and (2) those operating both their own land and some land hired from others. The latter are sometimes referred to in the census reports as "part owners," the term "owners" being then restricted to those owning all their land.

Farm tenants are farmers who, as tenants, renters, or croppers, operate hired land only. They were reported in 1910 in three classes: (1) *Share tenants*—those who pay a certain share of the products, as one-half, one-third, or one-quarter; (2) *share-cash tenants*—those who pay a share of the products for part of the land rented by them and cash for part; and (3) *cash tenants*—those who pay a cash rental or a stated amount of labor or products, such as \$7, 10 bushels of wheat, or 100 pounds of seed cotton per acre.

Managers are farmers who are conducting farm operations for the owner for wages or a salary.

Farm land.—Farm land is divided into (1) improved land, (2) woodland, and (3) all other unimproved land. The same classification was followed in 1880. At former censuses, except that of 1880, farm land was divided into improved land and unimproved land, woodland being included with unimproved land. *Improved*

land includes all land regularly tilled or mowed, land pastured and cropped in rotation, land lying fallow, land in gardens, orchards, vineyards, and nurseries, and land occupied by farm buildings. *Woodland* includes all land covered with natural or planted forest trees, which produce, or later may produce, firewood or other forest products. *All other unimproved land* includes brush land, rough or stony land, swamp land, and any other land which is not improved or in forest. The census classification of farm land as "improved land," "woodland," and "other unimproved land" is one not always easy for the farmers or enumerators to make, and the statistics, therefore, must be considered at best only a close approximation.

Total value of farm products.—No attempt has been made at this census to compute or even to estimate approximately the total value of farm products. Among the numerous difficulties which stand in the way of obtaining a total which would be at once comprehensive, free from duplication, and confined exclusively to the products of a definite period of time are the following:

(1) The duplication resulting from the feeding of farm crops to farm live stock, when the value both of the products derived from such live stock and of the crops are included in the same total. In 1900 an attempt was made to eliminate this duplication by means of an inquiry as to the total value of the products of each farm fed to the live stock on that farm, but, aside from the fact that this would not eliminate the duplication where the products of one farm are fed to the live stock of another farm, it is believed that the farmers were unable to make even approximately accurate answers to the inquiry, and it was accordingly not included in the schedule for 1910.

(2) The fact that farmers may buy domestic animals during the census year, which are subsequently sold or slaughtered during the same year, and that it is impossible to eliminate the duplication accurately; and the further fact that the value of domestic animals sold or slaughtered, or of forest products cut, during a given year (as well as some other minor items) does not usually represent a value created wholly during that year, and that it is quite impossible to ascertain the value created during the year.

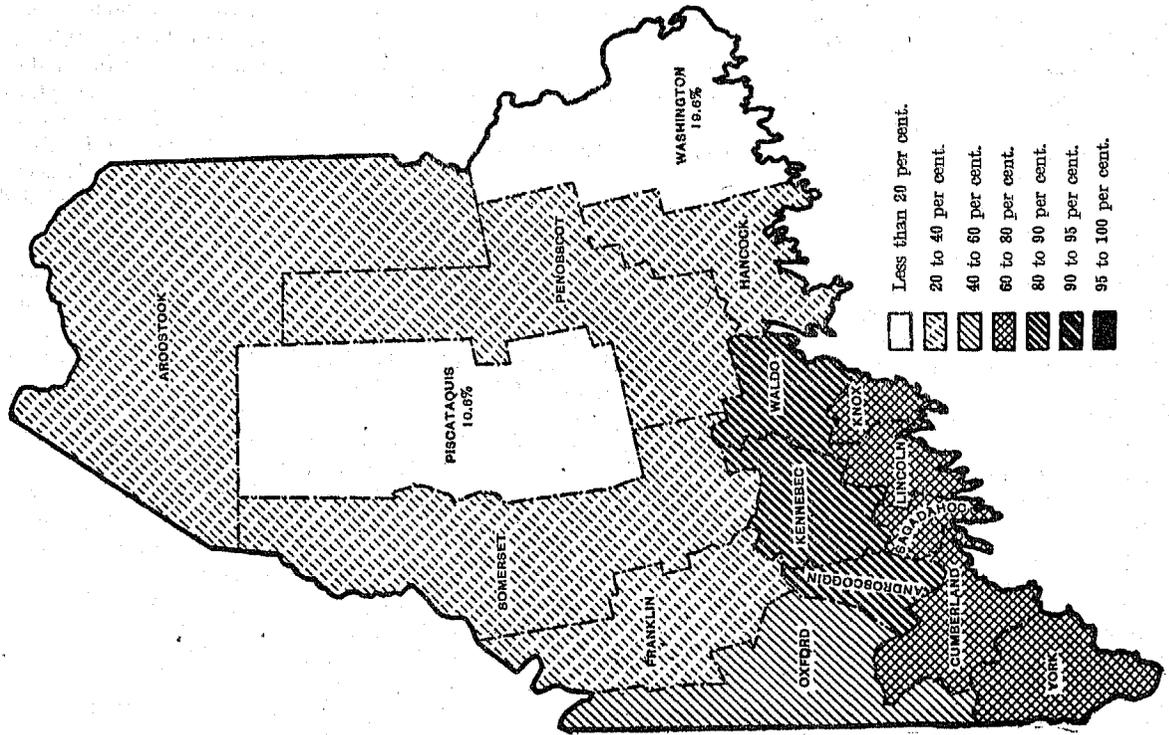
(3) The fact that the returns for some products are incomplete. The returns for all products are to a considerable extent estimates made by the farmers. Special difficulty was encountered in cases where the person in possession of the farm in April, 1910, when the census was taken, was not in possession of it during the crop year 1909. In such cases the farmer was not always able to report completely and accurately the products of the land for the preceding year. It is probable that the returns for the principal crops are in general fairly accurate, but that those for minor crops and for dairy and poultry products are frequently understatements, particularly because the home consumption was disregarded or underestimated. In the belief that no accurate result could be obtained from such an inquiry, the Bureau of the Census did not even attempt to ascertain the total quantity and value of certain by-products, such as straw and cornstalks, which are of considerable importance, the schedule calling only for the value of such by-products sold.

PER CENT OF LAND AREA IN FARMS, AND AVERAGE VALUE OF FARM LAND PER ACRE, IN MAINE, BY COUNTIES: 1910.

PER CENT OF LAND AREA IN FARMS.

[Per cent for the state, 32.9.]

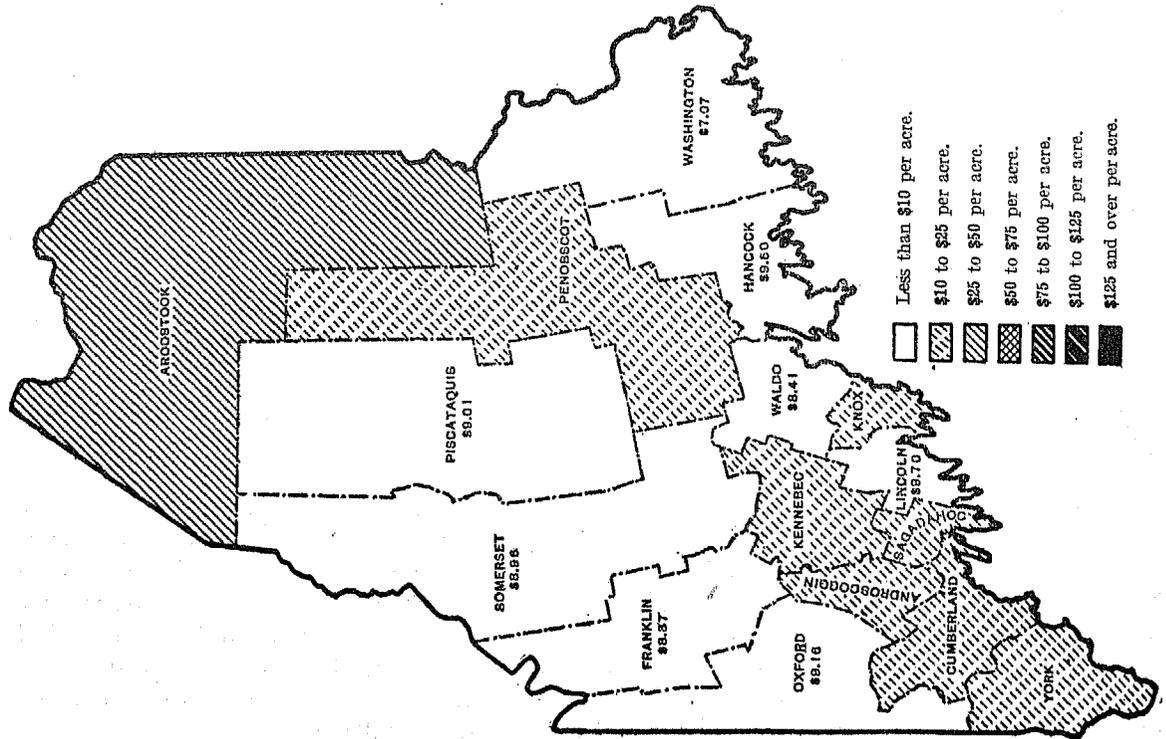
The per cent of area in farms, when less than 20, is inserted under the county name.



AVERAGE VALUE OF FARM LAND PER ACRE.

[Average for the state, \$13.73.]

When the value is less than \$10 per acre, it is inserted under the county name.



FARMS AND FARM PROPERTY.

Maine ranks thirty-ninth in area and thirty-fourth in population among the states of continental United States. The river valleys are quite productive, but a considerable part of the state is rugged and relatively barren. One of these valleys contains the largest area of fertile farming land in New England.

The two maps on the opposite page show, for the different counties, the proportion of the total land area which is in farms and the average value of farm land per acre. Of the state's entire land area, one-third is in farms, and, as shown by the first map, in three counties over four-fifths of the total land area is in farms, while in two counties only does the proportion fall below one-fifth.

The average value of farm land per acre for the whole state is \$13.73, but, as shown by the second map, the state has two areas of land worth less than \$10 per acre. They are separated by a third, in which land values range from \$10 to \$25 per acre, while still another in the northern part of the state averages more than \$25 per acre in value. In 1900 the average value for the state as a whole was \$7.83.

Progress of the state during the decade 1900 to 1910.—The following table summarizes, for the state, the more significant facts relating to its population and land area, the number, value, and acreage of its farms, and the value of all other farm property in 1910 and 1900:

| NUMBER, AREA, AND VALUE OF FARMS. | 1910 (April 15) | 1900 (June 1) | INCREASE. ¹ | |
|--|--------------------|------------------|------------------------|-------------------|
| | | | Amount. | Per cent. |
| Population..... | 742,371 | 694,466 | 47,905 | 6.9 |
| Number of all farms..... | 60,016 | 59,299 | 717 | 1.2 |
| Approximate land area of the state.....acres.. | 19,132,800 | 19,132,800 | | |
| Land in farms.....acres.. | 6,296,859 | 6,299,946 | -3,087 | -(²) |
| Improved land in farms.....acres.. | 2,360,657 | 2,386,889 | -26,232 | -1.1 |
| Average acres per farm..... | 104.9 | 106.2 | -1.3 | -1.2 |
| Value of farm property: | | | | |
| Total..... | \$199,271,998 | \$122,410,904 | \$76,861,094 | 62.8 |
| Land..... | 86,481,395 | 49,359,450 | 37,121,945 | 75.2 |
| Buildings..... | 73,138,231 | 47,142,700 | 25,995,531 | 55.1 |
| Implements and machinery..... | 14,490,533 | 8,802,720 | 5,687,813 | 64.6 |
| Domestic animals, poultry, and bees..... | 25,161,839 | 17,106,034 | 8,055,805 | 47.1 |
| Average value of all property per farm..... | \$3,320 | \$2,064 | \$1,256 | 60.9 |
| Average value of land per acre..... | \$13.73 | \$7.83 | \$5.90 | 75.4 |

¹ A minus sign (-) denotes decrease.

² Less than one-tenth of 1 per cent.

During the 10 years the increase in population was 47,905, or 6.9 per cent, while the number of farms increased 717, or 1.2 per cent. During the same period there was a decrease of 3,087 acres in farm land, accompanied by a decrease of 1.3 acres in the average size of farms. It should be noted that during the decade the percentage of increase in population was nearly six times that in the number of farms.

Farm property, which includes land, buildings, implements and machinery, and live stock (domestic animals, poultry, and bees), increased in value during the decade nearly \$77,000,000, or 62.8 per cent. This increase is chiefly made up of advances of about \$26,000,000 in the value of buildings, and of over \$37,000,000 in that of land—the latter representing an advance of 75.4 per cent in average value per acre. There is also an increase of almost \$14,000,000 in the value of farm equipment, including implements and machinery and live stock, of which about three-fifths represents a gain in the value of live stock and the remainder the increase in the value of implements

and machinery. In considering the increase in values in agriculture the general increase in the prices of all commodities in the last 10 years should be borne in mind.

The average value of a farm with its equipment in 1900 was less than \$2,100, while 10 years later it was over \$3,300. The average value of land rose from about \$8 per acre in 1900 to nearly \$14 in 1910, this rise being accompanied by increases in the average value per farm of implements and machinery and of live stock.

Population, number of farms, and farm acreage: 1850 to 1910.—The table following presents, for the state as a whole for each census from 1850 to 1910, inclusive, a statement of the total population, the number of farms, the acreage of farm land and of improved land in farms, the percentage of the land area which was in farms, and the percentage of farm land improved, and also shows the percentage of increase during each decade in the number of farms and in the land in farms.

| CENSUS YEAR. | Population. | FARMS. | | LAND IN FARMS. | | | Per cent of land area in farms. | Per cent of farm land improved. |
|--------------|-------------|---------|------------------------------------|----------------|------------------------------------|------------------------|---------------------------------|---------------------------------|
| | | Number. | Per cent of increase. ¹ | All land. | | Improved land (acres). | | |
| | | | | Acres. | Per cent of increase. ¹ | | | |
| 1910.... | 742,371 | 60,016 | 1.2 | 6,296,859 | (-) ² | 2,360,657 | 32.9 | 37.5 |
| 1900.... | 694,466 | 59,299 | -4.4 | 6,299,946 | 1.9 | 2,380,889 | 32.9 | 37.9 |
| 1890.... | 661,086 | 62,013 | -3.6 | 6,170,925 | -5.7 | 3,044,606 | 32.3 | 40.3 |
| 1880.... | 648,036 | 64,309 | 7.5 | 6,552,578 | 12.2 | 3,484,908 | 34.2 | 53.2 |
| 1870.... | 626,915 | 59,804 | 7.4 | 5,838,058 | 1.9 | 2,917,793 | 30.5 | 50.0 |
| 1860.... | 628,279 | 55,098 | 19.1 | 5,727,071 | 25.7 | 2,704,133 | 29.9 | 47.2 |
| 1850.... | 583,169 | 46,760 | ..... | 4,555,393 | ..... | 2,039,596 | 23.8 | 44.8 |

¹ A minus sign (-) denotes decrease. ² Less than one-tenth of 1 per cent.

In the 60 years since 1850 the population of the state has increased by 159,202, or 27.3 per cent.

There was an increase in the number of farms at each census from 1850 to 1880, the total increase during the 30-year period being 17,549. During the 20 years from 1880 to 1900, however, the number decreased 5,010, or an average of 250 per year. Since 1900 there has been an increase averaging 72 per year. Washington and Hancock Counties show the largest relative increase in number of farms during the last decade, while several counties show decreases.

The land surface of Maine is approximately 19,132,800 acres. Of this area, 6,296,859 acres, or 32.9 per cent, are included in farms. Of the farm acreage, 2,360,657 acres, or 37.5 per cent, are reported as improved land, representing 12.3 per cent of the total land area of the state. The total acreage of farm land decreased slightly during the last decade. The reported acreage of improved land decreased from 1900 to 1910 by a slightly higher percentage than the total acreage of farms, but the per cent of farm land improved was substantially the same in both census years.

The table given above shows also an increase from 1850 to 1880 in the total farm acreage and in the acreage of improved land. Of the total land area of the state the proportion which was occupied by farms rose during this period from 23.8 per cent to 34.2 per cent, while the proportion which improved land formed of the total land in farms increased from 44.8 to 53.2. Since 1880, however, the proportion of the state's land area which was included in farms decreased from 34.2 to 32.9 per cent. During the same 30-year period there has been a continuous decrease in the reported acreage of improved land, and a considerable net decrease in the total acreage in farms. The decrease in acreage of improved land doubtless represents a change in the classification of land by many farmers, who now report as "unimproved land" a considerable acreage which was formerly reported as "improved." The total farm acreage has shown a net decrease since 1880, although it gained slightly between 1890 and 1900, while during the last decade there has been a slight decrease.

Values of farm property: 1850 to 1910.—The agricultural changes in Maine since 1850, as reflected in the values of the several classes of farm property, are shown in the table which follows:

| CENSUS YEAR. | FARM PROPERTY. | | | | | | | |
|------------------------|----------------|------------------------------------|---------------------|------------------------------------|---------------------------|-----------------------|--------------------------------------|------------------------------------|
| | Total. | | Land and buildings. | | Implements and machinery. | | Domestic animals, poultry, and bees. | |
| | Value. | Per cent of increase. ¹ | Value. | Per cent of increase. ¹ | Value. | Per cent of increase. | Value. | Per cent of increase. ¹ |
| 1910..... | \$199,271,998 | 62.8 | \$150,619,620 | 65.4 | \$14,400,533 | 64.6 | \$35,161,839 | 47.1 |
| 1900..... | 122,410,904 | 0.1 | 96,502,150 | -2.1 | 8,802,729 | 60.1 | 17,106,034 | -6.4 |
| 1890..... | 122,347,283 | -1.2 | 98,507,730 | -1.7 | 5,409,413 | 11.1 | 18,280,140 | 10.8 |
| 1880..... | 123,805,039 | 18.0 | 102,357,615 | 24.3 | 4,948,048 | 28.6 | 16,499,376 | -11.7 |
| 1870 ² | 104,902,554 | 7.7 | 82,369,561 | 4.7 | 3,847,290 | 16.6 | 13,085,703 | 21.0 |
| 1860..... | 97,424,385 | 45.7 | 78,088,525 | 43.4 | 3,298,327 | 44.4 | 15,437,533 | 69.1 |
| 1850..... | 66,332,031 | ..... | 54,801,748 | ..... | 2,284,557 | ..... | 9,705,726 | ..... |

¹ A minus sign (-) denotes decrease. ² Computed gold values, being 80 per cent of the currency values reported.

The total wealth in the form of farm property is nearly \$200,000,000, of which about four-fifths is represented by land and buildings, 7.3 per cent by implements and machinery, and 12.6 per cent by live stock. During the last decade the total value of farm property increased by \$76,861,000, or 62.8 per cent. Of this increase, \$63,117,000 represents the increase in the value of land and buildings, \$5,688,000 the increase in that of implements and machinery, and \$8,056,000 the increase in that of live stock. The relative gain in the total value of farm property during the decade from 1900 to 1910 was greater than in any other decade since 1850, while the absolute amount of the gain was more than double that reported for any previous decade.

Average acreage and values per farm: 1850 to 1910.—The changes which have taken place during the past 60 years in the average acreage of Maine farms and the average values of the various classes of farm property, as well as in the average value per acre of land and buildings, are shown in the following table:

| CENSUS YEAR. | Average acres per farm. | AVERAGE VALUE PER FARM. ¹ | | | | Average value of land and buildings per acre. |
|------------------------|-------------------------|--------------------------------------|---------------------|---------------------------|--------------------------------------|---|
| | | All farm property. | Land and buildings. | Implements and machinery. | Domestic animals, poultry, and bees. | |
| 1910..... | 104.9 | \$3,320 | \$2,660 | \$241 | \$419 | \$25.35 |
| 1900..... | 106.2 | 2,974 | 1,627 | 148 | 289 | 15.32 |
| 1890..... | 99.7 | 1,973 | 1,580 | 89 | 295 | 15.95 |
| 1880..... | 101.9 | 1,925 | 1,592 | 77 | 257 | 15.82 |
| 1870 ² | 97.6 | 1,754 | 1,377 | 64 | 312 | 14.11 |
| 1860..... | 102.8 | 1,749 | 1,413 | 59 | 277 | 13.74 |
| 1850..... | 97.4 | 1,430 | 1,173 | 49 | 208 | 12.04 |

¹ Averages are based on "all farms" in state. ² Computed gold values, being 80 per cent of the currency values reported.

The average size of the Maine farm has not changed greatly in the 60 years since 1850, varying from a minimum of 97.4 acres in that year to a maximum of 106.2 acres in 1900. The average size is now 104.9

acres, a decrease of 1.3 acres as compared with the average in 1900.

The average value of a Maine farm, including its equipment, is a little more than \$3,300, of which \$2,660 represents the value of land and buildings, \$419 the value of live stock, and \$241 the value of implements and machinery. The average value per farm of all farm property has increased continuously since 1850. The average value of land and buildings has increased \$10.03 per acre during the last decade, which is three times as great an increase as that which occurred during the preceding half century. The value per farm of equipment, which includes implements and machinery and live stock, is over two and a half times as great as in 1850.

Farm tenure: 1880 to 1910.—The following table shows the distribution of the farms of the state according to character of tenure at each census since 1880:

| TENURE. | 1910 | 1900 | 1890 | 1880 |
|---|---------------|---------------|------------------|------------------|
| Number of all farms..... | 60,016 | 59,299 | 62,013 | 64,309 |
| Farms operated by owners and managers..... | 57,453 | 56,524 | 58,643 | 61,528 |
| Farms consisting of owned land only..... | 55,349 | 54,832 | (¹) | (¹) |
| Farms consisting of owned and hired land..... | 1,105 | 775 | (¹) | (¹) |
| Farms operated by managers..... | 999 | 917 | (¹) | (¹) |
| Farms operated by tenants..... | 2,563 | 2,775 | 3,370 | 2,781 |
| Share tenants..... | 280 | 745 | 1,394 | 1,153 |
| Share-cash tenants ² | 44 | | | |
| Cash tenants..... | 1,733 | 2,030 | 1,976 | 1,628 |
| Tenure not specified ³ | 497 | | | |
| Per cent of farms operated by— | | | | |
| Owners and managers..... | 95.7 | 95.3 | 94.6 | 95.7 |
| Tenants..... | 4.3 | 4.7 | 5.4 | 4.3 |
| Share and share-cash..... | 0.6 | 1.3 | 2.2 | 1.8 |
| Cash and nonspecified..... | 3.7 | 3.4 | 3.2 | 2.5 |

¹ Not reported separately.

² Share-cash tenants were doubtless largely included with share tenants in 1900, 1890, and 1880.

³ Prior to 1910 nonspecified tenants were included with cash tenants.

It is significant that while there was a net increase of 717 in the number of farms during the last decade, there was an increase of 929 in the number of those operated by owners and managers, offset in part by a decrease of 212 in the number of those operated by tenants.

In 1880 four out of every hundred farms were operated by tenants. The proportion in 1910 was exactly the same, although it was a little higher at the intervening censuses.

Throughout the 30-year period the proportion of cash tenancy has been increasing. In 1880 it was nearly one and a half times as frequent as share tenancy, and now (including "nonspecified") it is more than six times as frequent. The farms in 1910 rented for cash (including "nonspecified") represent 3.7 per cent of the total, and those for a share of the crops 0.6 per cent. A decrease of 412 has occurred during the last decade in the number of farms operated by share and share-cash tenants.

The next table shows the acreage, improved acreage, and value of land and buildings for farms operated by owners (including part owners), managers, and tenants, respectively.

| FARMS OPERATED BY— | ALL LAND IN FARMS (ACRES). | | IMPROVED LAND IN FARMS (ACRES). | | VALUE OF LAND AND BUILDINGS. | |
|--------------------|----------------------------|-----------|---------------------------------|-----------|------------------------------|--------------|
| | 1910 | 1900 | 1910 | 1900 | 1910 | 1900 |
| Total..... | 6,296,859 | 6,299,946 | 2,360,657 | 2,386,889 | \$159,619,626 | \$96,502,150 |
| Owners..... | 5,916,822 | 5,918,922 | 2,222,452 | 2,237,701 | 147,713,769 | 89,472,230 |
| Managers..... | 156,901 | 126,537 | 53,352 | 49,463 | 5,375,570 | 3,066,760 |
| Tenants..... | 224,136 | 254,487 | 84,853 | 99,725 | 6,530,287 | 3,963,160 |

The following table shows the per cent distribution by tenure groups of the items in the preceding table, and also of the number of farms:

| FARMS OPERATED BY— | PER CENT OF TOTAL. | | | | | | | |
|--------------------|--------------------|-------|--------------------|-------|-------------------------|-------|------------------------------|-------|
| | Number of farms. | | All land in farms. | | Improved land in farms. | | Value of land and buildings. | |
| | 1910 | 1900 | 1910 | 1900 | 1910 | 1900 | 1910 | 1900 |
| Total..... | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Owners..... | 94.1 | 93.8 | 93.9 | 94.0 | 94.1 | 93.8 | 92.5 | 92.7 |
| Managers..... | 1.7 | 1.5 | 2.5 | 2.0 | 2.3 | 2.1 | 3.4 | 3.2 |
| Tenants..... | 4.3 | 4.7 | 3.6 | 4.0 | 3.6 | 4.2 | 4.1 | 4.1 |

It will be seen that, in 1910, 93.9 per cent of all land in farms was in farms operated by their owners (including part owners), 2.5 per cent in farms operated by managers, and 3.6 per cent in farms operated by tenants, the percentage for managers being higher and that for owners and for tenants lower than in 1900.

As shown by the next table, the average size of farms operated by managers in 1910 (157.1 acres) was about one and one-half times as great as that of farms operated by owners (104.8 acres), which was in turn somewhat larger than that of farms operated by tenants (87.4 acres). The average size of farms operated by managers increased between 1900 and 1910, while that of farms operated by owners and by tenants decreased. In 1910 the percentage of farm land improved was highest for farms operated by tenants, and lowest for those operated by managers.

| FARMS OPERATED BY— | AVERAGE ACRES PER FARM. | | | | PER CENT OF FARM LAND IMPROVED. | | AVERAGE VALUE OF LAND AND BUILDINGS. | | | |
|--------------------|-------------------------|-------|----------------|------|---------------------------------|------|--------------------------------------|---------|-----------|---------|
| | All land. | | Improved land. | | IMPROVED. | | Per farm. | | Per acre. | |
| | 1910 | 1900 | 1910 | 1900 | 1910 | 1900 | 1910 | 1900 | 1910 | 1900 |
| Total..... | 104.9 | 106.2 | 39.3 | 40.3 | 37.5 | 37.9 | \$2,660 | \$1,627 | \$25.35 | \$15.32 |
| Owners..... | 104.8 | 106.4 | 39.4 | 40.2 | 37.6 | 37.8 | 2,617 | 1,609 | 24.97 | 15.12 |
| Managers..... | 157.1 | 138.0 | 53.4 | 53.9 | 34.0 | 39.1 | 5,381 | 3,344 | 34.26 | 24.24 |
| Tenants..... | 87.4 | 91.7 | 33.1 | 35.9 | 37.9 | 39.2 | 2,548 | 1,428 | 29.14 | 15.57 |

Farm mortgages: 1890 to 1910.—The Eleventh Census (1890) was the first to collect data relating to mortgage debt on farms. The basis of the returns was the "farm home" occupied by its owner. The same class of information was secured by the population schedules of the Twelfth Census (1900). The agricultural schedules of the Thirteenth Census (1910) secured practically the same information, except that the basis was "owned farms" instead of "owned farm

homes"—a difference involving, however, no appreciable incomparability.

The following table relates to farms operated by persons owning all or part of the land, and shows for 1910 (1) the number of such farms reported as free from mortgage; (2) the number reported as mortgaged; and (3) the number for which no mortgage reports were secured. Comparable items are included for 1900 and 1890.

| CLASS. | OWNED FARMS. ¹ | | OWNED FARM HOMES. | | OWNED FARM HOMES. ² | |
|-------------------------|---------------------------|------------------------|-------------------|------------------------|--------------------------------|-----------|
| | 1910 | | 1900 | | 1890 | |
| | Number. | Per cent. ³ | Number. | Per cent. ³ | Number. | Per cent. |
| Total..... | 56,454 | | 53,496 | | 57,391 | |
| Free from mortgage..... | 41,309 | 73.4 | 38,415 | 73.3 | 44,712 | 77.9 |
| Mortgaged..... | 14,948 | 26.6 | 13,991 | 26.7 | 12,679 | 22.1 |
| Unknown..... | 197 | | 1,090 | | | |

¹ Includes all farms owned in whole or in part by the operator.

² The 438 "owned farm homes" for which no reports were secured were distributed between "free from mortgage" and "mortgaged" in 1890.

³ Per cent of combined total of "free from mortgage" and "mortgaged."

According to the foregoing figures the relative number of mortgaged farm homes, or of mortgaged farms, occupied by their owners, has shown a net increase since 1890, but practically no change since 1900. One-fourth of the owned farms were mortgaged in 1910, a considerably greater proportion than in 1890. During the last two decades the number of owned farms has decreased 937, or 1.6 per cent, while the number of owned farms which are mortgaged increased 2,269, or 17.9 per cent.

The following table gives a comparative statement of the value of mortgaged farms operated by their owners, and the amount of indebtedness, together with the average value of such farms, the average debt per farm, and the average equity per farm for 1910 and 1890. No attempt was made to secure such information in 1900.

| | OWNED FARMS OR FARM HOMES MORTGAGED. | | INCREASE. | |
|--------------------------------|--------------------------------------|-------------------|-----------|-----------|
| | 1910 ¹ | 1890 ² | Amount. | Per cent. |
| Number..... | 13,894 | 12,679 | | |
| Value—land and buildings..... | \$39,774,005 | \$18,378,172 | | |
| Amount of mortgage debt..... | \$11,738,529 | \$6,741,922 | | |
| Per cent of debt to value..... | 29.5 | 36.7 | | |
| Average value per farm..... | \$2,863 | \$1,449 | \$1,414 | 97.6 |
| Average debt per farm..... | \$845 | \$532 | \$313 | 58.8 |
| Average equity per farm..... | \$2,018 | \$917 | \$1,101 | 120.1 |

¹ Includes only farms consisting wholly of owned land and reporting value of farm and amount of debt.

² Includes all owned farm homes, estimates being made of value of farms and amount of debt for all defective reports.

Of the farmers who report mortgage debt on farms operated by them, 344 own only a part of their farms, and 14,604 own all of their farms. Of the latter number 13,894 report the amount of their mortgage debt, as well as the fact of indebtedness. In this

connection it should be noted that in 1890 as in 1910 there were many imperfect mortgage reports. At that time the amount of mortgage debt for farms without full reports was estimated according to the percentages and averages obtained from those with complete reports. No such estimate is here made for 1910.

The average debt of mortgaged farms increased in 20 years from \$532 to \$845, or 58.8 per cent, while the average value of such farms rose from \$1,449 to \$2,863, or 97.6 per cent; thus the owner's equity increased from \$917 to \$2,018, or 120.1 per cent. As a result of the greater increase in farm value than in farm debt, the mortgage indebtedness, which was 36.7 per cent of the value of the farm in 1890, has decreased to 29.5 per cent of this value in 1910.

Farms by size groups: 1910 and 1900.—The following table shows the distribution of farms by size groups at the censuses of 1910 and 1900:

| SIZE GROUP. | NUMBER OF FARMS. | | INCREASE. ¹ | | PER CENT OF TOTAL. | |
|---------------------------|------------------|--------|------------------------|----------|--------------------|-------|
| | 1910 | 1900 | Number. | Percent. | 1910 | 1900 |
| Total..... | 60,016 | 59,299 | 717 | 1.2 | 100.0 | 100.0 |
| Under 3 acres..... | 118 | 375 | -257 | -68.5 | 0.2 | 0.6 |
| 3 to 9 acres..... | 3,456 | 2,042 | 1,414 | 69.2 | 5.8 | 3.4 |
| 10 to 19 acres..... | 3,539 | 2,890 | 649 | 22.5 | 5.9 | 4.9 |
| 20 to 49 acres..... | 9,492 | 9,207 | 225 | 2.4 | 15.8 | 15.6 |
| 50 to 99 acres..... | 17,895 | 18,644 | -749 | -4.0 | 29.8 | 31.4 |
| 100 to 174 acres..... | 16,633 | 17,191 | -558 | -3.2 | 27.7 | 29.0 |
| 175 to 259 acres..... | 5,653 | 5,662 | -9 | -0.2 | 9.4 | 9.6 |
| 260 to 499 acres..... | 2,640 | 2,598 | 42 | 1.6 | 4.4 | 4.4 |
| 500 to 999 acres..... | 461 | 516 | -55 | -10.7 | 0.8 | 0.9 |
| 1,000 acres and over..... | 129 | 114 | 15 | 13.2 | 0.2 | 0.2 |

¹ A minus sign (-) denotes decrease.

Considerably more than half of all the farms in Maine are between 50 and 174 acres in size, and more than one-fourth are under 50 acres in size. A study of the distribution of farms by size groups discloses the fact that the greatest actual and relative gains in number from 1900 to 1910 were made in the "3 to 9 acres" group, though great increases, both actual and relative, occurred also in the "10 to 19 acres" group. The number of places "under 3 acres" reported as farms is less than one-third as great as 10 years ago. This decrease may be due to a different interpretation by the enumerators as to what to include as a small farm, or may represent an actual decrease in that type of farm. Farms containing from 20 to 49 acres have increased 225, or 2.4 per cent. The farms which fall in each of the groups between 50 and 174 acres have fallen off in number, the aggregate decrease being 1,307, or 3.6 per cent, while those between 175 and 499 acres show practically no change.

The next table shows the total and improved acreage and the value of land and buildings for farms of various size groups, consolidating into one group the farms of less than 20 acres (numbering in all 7,113), and also the farms of between 175 and 499 acres (numbering 8,293).

| SIZE GROUP. | ALL LAND IN FARMS (ACRES). | | IMPROVED LAND IN FARMS (ACRES). | | VALUE OF LAND AND BUILDINGS. | |
|------------------------|----------------------------|-----------|---------------------------------|-----------|------------------------------|--------------|
| | 1910 | 1900 | 1910 | 1900 | 1910 | 1900 |
| Total..... | 6,296,859 | 6,299,946 | 2,360,657 | 2,386,889 | \$159,619,628 | \$96,502,150 |
| Under 20 acres..... | 67,517 | 56,657 | 49,008 | 39,508 | 11,570,427 | 5,778,120 |
| 20 to 49 acres..... | 314,397 | 317,627 | 154,846 | 160,008 | 15,302,117 | 10,816,170 |
| 50 to 99 acres..... | 1,246,571 | 1,297,754 | 553,516 | 564,721 | 36,562,364 | 24,759,030 |
| 100 to 174 acres..... | 2,078,196 | 2,127,393 | 838,328 | 845,661 | 50,555,760 | 30,296,060 |
| 175 to 499 acres..... | 2,041,995 | 2,009,634 | 678,640 | 678,276 | 39,190,736 | 21,328,510 |
| 500 to 999 acres..... | 284,828 | 306,709 | 61,914 | 70,959 | 4,161,055 | 2,372,550 |
| 1,000 acres and over.. | 263,355 | 184,172 | 24,405 | 27,036 | 2,277,177 | 1,151,710 |

The following table shows the per cent distribution, by size groups, of the items presented in the preceding table, and also of the number of farms:

| SIZE GROUP. | PER CENT OF TOTAL. | | | | | | | |
|---------------------------|--------------------|-------|--------------------|-------|-------------------------|-------|------------------------------|-------|
| | Number of farms. | | All land in farms. | | Improved land in farms. | | Value of land and buildings. | |
| | 1910 | 1900 | 1910 | 1900 | 1910 | 1900 | 1910 | 1900 |
| Total..... | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Under 20 acres..... | 11.9 | 8.9 | 1.1 | 0.9 | 2.1 | 1.7 | 7.2 | 6.0 |
| 20 to 49 acres..... | 15.8 | 15.6 | 5.0 | 5.0 | 6.6 | 6.7 | 9.6 | 11.2 |
| 50 to 99 acres..... | 29.8 | 31.4 | 19.8 | 20.6 | 23.4 | 23.7 | 22.9 | 25.7 |
| 100 to 174 acres..... | 27.7 | 29.0 | 33.0 | 33.8 | 35.5 | 35.4 | 31.7 | 31.4 |
| 175 to 499 acres..... | 13.8 | 13.9 | 32.4 | 31.9 | 28.7 | 28.4 | 24.6 | 22.1 |
| 500 to 999 acres..... | 0.8 | 0.9 | 4.5 | 4.9 | 2.6 | 3.0 | 2.6 | 2.5 |
| 1,000 acres and over..... | 0.2 | 0.2 | 4.2 | 2.9 | 1.0 | 1.2 | 1.4 | 1.2 |

Of the total farm acreage of the state in 1910, 33 per cent was in farms of 100 to 174 acres, and 32.4 per cent in farms of 175 to 499 acres, these two being from the standpoint of aggregate acreage the most important size groups. The distribution of farm acreage by size groups was about the same in 1910 as in 1900, the most noteworthy change perhaps being the increase in the proportion of the total acreage which was in farms of 1,000 acres and over.

In general, as shown by the next table, the percentage of farm land improved diminishes as the size of the farms increases. For this reason and also because buildings have normally a higher value in proportion to farm acreage on small than on large farms, the average value of land and buildings per acre of land also diminishes with the increase in the size of the farms; it is very much higher for the farms under 20 acres in size than for those of any other group.

DOMESTIC ANIMALS, POULTRY, AND BEES.

Domestic animals on farms: 1910.—The census of 1910 was taken as of April 15, and that of 1900 as of June 1. Since a great many domestic animals are born during the six weeks between April 15 and June 1 and, on the other hand, a considerable number of older animals are slaughtered or die during the same period, the numbers of the different classes of animals for the two censuses are not closely comparable, and the same is true in somewhat less degree of the values. For this reason the figures for 1900 are not presented

| SIZE GROUP. | PER CENT OF FARM LAND IMPROVED. | | AVERAGE VALUE OF LAND AND BUILDINGS. | | | |
|---------------------------|---------------------------------|------|--------------------------------------|---------|-----------|---------|
| | | | Per farm. | | Per acre. | |
| | 1910 | 1900 | 1910 | 1900 | 1910 | 1900 |
| Total..... | 37.5 | 37.9 | \$2,660 | \$1,627 | \$25.35 | \$15.32 |
| Under 20 acres..... | 72.6 | 69.8 | 1,627 | 1,089 | 171.37 | 101.98 |
| 20 to 49 acres..... | 49.3 | 50.4 | 1,612 | 1,167 | 48.67 | 34.05 |
| 50 to 99 acres..... | 44.4 | 43.5 | 2,043 | 1,328 | 29.33 | 19.08 |
| 100 to 174 acres..... | 40.3 | 39.8 | 3,039 | 1,762 | 24.33 | 14.24 |
| 175 to 499 acres..... | 33.2 | 33.8 | 4,726 | 2,582 | 19.19 | 10.61 |
| 500 to 999 acres..... | 21.7 | 23.1 | 9,026 | 4,598 | 14.61 | 7.74 |
| 1,000 acres and over..... | 9.3 | 15.0 | 17,653 | 10,103 | 8.65 | 6.25 |

Color and nativity of farmers: 1910.—Prior to the Thirteenth Census no attempt was made in the census of agriculture to secure information concerning the nativity of farmers. The table which follows shows the color and nativity of farm operators by character of tenure for 1910:

| COLOR AND NATIVITY. | FARM OPERATORS. | | | | | | | |
|--------------------------------|-----------------|------------------------|---------|----------|-----------|--------------------|----------|-----------|
| | Total. | | Owners. | Tenants. | Managers. | Per cent of total. | | |
| | Number. | Per cent distribution. | | | | Owners. | Tenants. | Managers. |
| Total..... | 60,018 | 100.0 | 58,454 | 2,563 | 999 | 94.1 | 4.3 | 1.7 |
| Native white..... | 55,014 | 91.7 | 51,798 | 2,286 | 930 | 94.2 | 4.2 | 1.7 |
| Foreign-born white. | 4,973 | 8.3 | 4,631 | 274 | 68 | 93.1 | 5.5 | 1.4 |
| Negro and other nonwhites..... | 29 | (¹) | 25 | 3 | 1 | 86.2 | 10.3 | 3.4 |

¹ Less than one-tenth of 1 per cent.

More than nine-tenths of the Maine farmers were in 1910 native whites, and less than one-tenth foreign-born whites. Only 29, or less than 0.1 per cent of all farmers, were other than white; these include 28 negroes and 1 Indian. Of the native-born white farmers, 94.2 per cent were owners; and of the foreign-born white farmers, 93.1 per cent.

Of the 4,973 foreign-born white farmers in Maine in 1910, 3,628 were born in Canada; 351 in Sweden; 277 in England; 174 in Ireland; 116 in Denmark; 106 in Scotland; and 100 in Germany. Other European countries were represented by a total of 213 farmers, and non-European countries, other than Canada, by 8.

in this chapter, but in the general reports of the census the figures for the several states will be presented and the extent to which their comparability is affected by the change in the date of enumeration will be discussed. The next table summarizes the statistics of domestic animals on farms for the state, recorded as of April 15, 1910. Cattle and sheep are divided into age and sex groups, while horses, mules, and swine are presented by age groups only.

| AGE AND SEX GROUP. | FARMS REPORTING. | | ANIMALS. | | |
|--|------------------|------------------------|----------|--------------|----------------|
| | Number. | Per cent of all farms. | Number. | Value. | Average value. |
| Total..... | 53,280 | 88.8 | ..... | \$23,989,561 | ..... |
| Cattle | 47,664 | 79.4 | 256,523 | 7,784,384 | \$30.35 |
| Dairy cows (cows and heifers kept for milk, born before Jan. 1, 1909)..... | 46,944 | 78.2 | 156,819 | 5,874,228 | 37.46 |
| Other cows (cows and heifers not kept for milk, born before Jan. 1, 1909)..... | 8,910 | 14.8 | 17,975 | 393,705 | 21.90 |
| Heifers born in 1909..... | 15,598 | 26.0 | 27,346 | 386,897 | 14.15 |
| Calves born after Jan. 1, 1910..... | 16,983 | 28.3 | 31,901 | 229,739 | 7.20 |
| Steers and bulls born in 1909..... | 4,800 | 8.0 | 8,172 | 142,741 | 17.47 |
| Steers and bulls born before Jan. 1, 1909..... | 6,302 | 10.5 | 14,310 | 787,074 | 52.91 |
| Horses | 47,292 | 78.8 | 107,574 | 14,864,756 | 133.53 |
| Mares, stallions, and geldings born before Jan. 1, 1909..... | 47,181 | 78.6 | 103,505 | 14,076,531 | 136.00 |
| Colts born in 1909..... | 3,250 | 5.4 | 3,705 | 270,476 | 73.00 |
| Colts born after Jan. 1, 1910..... | 325 | 0.5 | 364 | 17,749 | 48.76 |
| Mules | 212 | 0.4 | 358 | 72,446 | 202.36 |
| Mules born before Jan. 1, 1909..... | 199 | 0.3 | 342 | 71,431 | 208.86 |
| Mule colts born in 1909..... | 10 | (¹) | 11 | 745 | 67.73 |
| Mule colts born after Jan. 1, 1910..... | 5 | (¹) | 5 | 270 | 54.00 |
| Asses and burros | 18 | (¹) | 22 | 3,728 | 169.45 |
| Swine | 24,852 | 41.4 | 87,156 | 948,094 | 10.88 |
| Hogs and pigs born before Jan. 1, 1910..... | 21,860 | 36.4 | 54,326 | 804,965 | 14.82 |
| Pigs born after Jan. 1, 1910..... | 6,364 | 10.6 | 32,830 | 143,129 | 4.36 |
| Sheep | 11,060 | 18.4 | 206,434 | 813,976 | 3.94 |
| Ewes born before Jan. 1, 1910..... | 10,839 | 18.1 | 143,738 | 655,661 | 4.56 |
| Rams and wethers born before Jan. 1, 1910..... | 2,781 | 4.6 | 6,196 | 32,643 | 5.27 |
| Lambs born after Jan. 1, 1910..... | 6,425 | 10.7 | 56,500 | 125,672 | 2.22 |
| Goats | 147 | 0.2 | 582 | 2,177 | 3.74 |

¹ Less than one-tenth of 1 per cent.

Of all the farms in the state, 79.4 per cent report cattle, 78.2 per cent "dairy cows," and only 14.8 per cent "other cows." Less than 2 per cent of the farms reporting cattle have no dairy cows. The farms reporting dairy cows show an average of about three per farm. The total number of cows decreased materially during the decade, while the average value of dairy cows increased from \$29.15 to \$37.46.

The census of 1900 was taken as of June 1, after all the spring calves were born; while that of 1910 was taken as of April 15, before the close of the calving season, and when the calves on hand were on the average younger than at the enumeration of 1900. As a result the calves enumerated were fewer in number in 1910 than in 1900, the number decreasing from 61,794 to 31,901. The average value per head, however, increased from \$6.65 to \$7.20.

Horses are reported by 78.8 per cent of all the farms in the state, but only 5.4 per cent report colts born in 1909, and only 0.5 per cent report spring colts. The average value of spring colts is a little more than one-

third, and that of yearlings slightly more than one-half, that of mature horses, which is \$136.

Less than one farmer out of two hundred reports mules, mule colts, asses, or burros. The average values of mule colts are about the same as those of horse colts, but mature mules are valued at one and one-half times as much as mature horses.

Sheep and lambs are reported from 11,060 farms, or 18.4 per cent of all farms in the state. Of these 11,060 farms 58.1 per cent report spring lambs. The number of the latter is 39.3 per cent of the number of ewes; this comparatively small proportion is doubtless due to the early date of enumeration. Ewes are reported from all but 221 of the farms reporting sheep, and for the farms reporting the average is 13 per farm. The farms reporting rams and wethers show an average of more than 2 per farm.

Of all farms, 41.4 per cent report swine, showing an average of over 3 per farm. The average value of the swine reported as "hogs and pigs born before January 1, 1910," is nearly \$15, while that of spring pigs is less than one-third as much.

Poultry on farms: 1910 and 1900.—The following table gives the number of the various kinds of poultry reported in 1910 and 1900, together with their value and the number of farms reporting each kind in 1910:

| KIND. | 1910 (April 15) | | | | 1900 (June 1) |
|--------------------|--------------------|------------------------|------------------|-------------|------------------|
| | Farms reporting. | | Number of fowls. | Value. | Number of fowls. |
| | Number. | Per cent of all farms. | | | |
| Total | 46,440 | 77.4 | 1,735,962 | \$1,131,921 | 1,555,564 |
| Chickens..... | 46,185 | 77.0 | 1,704,000 | 1,098,954 | 1,564,853 |
| Turkeys..... | 915 | 1.5 | 2,948 | 7,619 | 6,437 |
| Ducks..... | 1,510 | 2.5 | 6,311 | 6,109 | 9,708 |
| Geese..... | 1,067 | 1.8 | 4,021 | 8,094 | 4,566 |
| Guinea fowls..... | 1,073 | 1.8 | 13,340 | 8,728 | (¹) |
| Pigeons..... | 287 | 0.5 | 4,486 | 2,382 | (²) |
| Peafowls..... | 2 | (³) | 0 | 35 | (²) |

¹ Included with chickens. ² Not reported. ³ Less than one-tenth of 1 per cent.

The value of fowls on Maine farms increased in the 10 years, 1900 to 1910, from \$756,000 to \$1,132,000, a gain of 49.7 per cent, while the corresponding increase in the number of fowls is only 9.5 per cent. The number of farms reporting poultry decreased from 48,043 to 46,440, while the average number of fowls per farm reporting increased from 33 to 37. The value of poultry and the number of farms reporting were obtained in 1900 for the total of all fowls only, and not for each kind, as in 1910.

Bees on farms: 1910 and 1900.—The number of farms reporting bees decreased from 2,496 in 1900 to 1,371 in 1910, or 45.1 per cent. The number of colonies of bees decreased from 10,857 to 7,592, or 30.1 per cent, and the value decreased from \$51,500 to \$40,400, or 21.6 per cent. The relative decrease in the number of colonies is smaller than that in the number of farms

reporting. The average value of bees per farm reporting was \$20.62 in 1900 and \$29.44 in 1910. Slightly over two farms in every hundred report bees.

Domestic animals not on farms: 1910.—Most of the domestic animals not on farms are found in cities, towns, and villages. Statistics for such animals are shown below. No provision was made by law to secure data pertaining to poultry and bees not on farms. In the next table age groups are omitted for the sake of brevity, but it may be noted that in cities and villages a comparatively small proportion of the animals of each class are in the younger age groups.

| KIND. | Number of inclosures reporting. | ANIMALS. | | |
|-----------------------|---------------------------------|----------|-------------|----------------|
| | | Number. | Value. | Average value. |
| Total..... | 18,438 | | \$4,796,026 | |
| All cattle..... | 9,626 | 9,700 | 362,654 | \$37.39 |
| Dairy cows..... | 6,423 | 7,879 | 328,221 | 41.06 |
| Horses..... | 14,806 | 29,622 | 4,341,987 | 146.68 |
| Mules..... | 25 | 67 | 15,106 | 225.46 |
| Asses and burros..... | 15 | 19 | 1,460 | 76.84 |
| Swine..... | 2,050 | 5,668 | 67,261 | 11.87 |
| Sheep..... | 234 | 2,023 | 7,331 | 3.62 |
| Goats..... | 26 | 39 | 227 | 5.82 |

As would be expected, horses are by far the most important class of domestic animals not on farms, both

in number and in value; cattle, consisting mainly of dairy cows, rank next in importance.

Domestic animals on farms and not on farms: 1910.—The following table gives the total number and value of domestic animals, distinguishing those on farms from those not on farms:

| KIND. | DOMESTIC ANIMALS. | | | | | |
|-----------------------|-------------------|--------------|-----------|--------------|---------------|-------------|
| | Total. | | On farms. | | Not on farms. | |
| | Number. | Value. | Number. | Value. | Number. | Value. |
| Total..... | | \$28,785,587 | | \$23,989,501 | | \$4,796,026 |
| All cattle..... | 266,223 | 8,147,038 | 256,823 | 7,784,384 | 9,700 | 362,654 |
| Dairy cows..... | 164,698 | 6,202,449 | 156,819 | 5,874,228 | 7,879 | 328,221 |
| Horses..... | 137,196 | 18,706,743 | 107,574 | 14,304,756 | 29,622 | 4,341,987 |
| Mules..... | 425 | 87,552 | 358 | 72,446 | 67 | 15,106 |
| Asses and burros..... | 41 | 5,188 | 22 | 3,728 | 19 | 1,460 |
| Swine..... | 92,824 | 1,015,355 | 87,150 | 948,094 | 5,668 | 67,261 |
| Sheep..... | 208,457 | 821,307 | 206,434 | 813,976 | 2,023 | 7,331 |
| Goats..... | 621 | 2,404 | 582 | 2,177 | 39 | 227 |

The total value of all domestic animals in the state in 1910 was \$28,786,000, of which the value of animals not on farms represented 16.7 per cent. The number of horses on farms was nearly four times greater than the number not on farms.

LIVE STOCK PRODUCTS.

The returns for live stock products obtained at the census of 1910, like those for crops, relate to the production of the calendar year 1909. It is impossible to give a total representing the annual production of live stock products for the reason that, as shown further on, the net value of products from the business of raising domestic animals for use, sale, or slaughter can not be calculated from the census returns. Even if this value could be ascertained and were added to the value of the crops the sum would not correctly represent the total value of farm products, because, as already more fully explained, duplication would result from the fact that part of the crops are fed to the live stock.

Dairy products: 1909 and 1899.—The next table shows the principal statistics relative to dairy products in 1909, with certain comparative statistics for 1899.

The number of farms reporting dairy cows on April 15, 1910, was 46,944, but only 42,885 reported dairy products in 1909. That there should be this difference is not surprising. Doubtless some farmers who had dairy cows in 1910 had none in 1909, while other farmers neglected to give information for the preceding year, or were unable to do so, perhaps because the farm was then in other hands. Dairy products in general are somewhat less accurately reported than the principal crops. This is particularly the case as regards the quantity of milk produced. The number of farms which made any report of milk produced during 1909 was 37,591 (somewhat less than the total number

reporting dairy products), and the number of dairy cows on such farms on April 15, 1910, was 126,000. The amount of milk reported was 56,026,000 gallons; assuming that there were the same number of cows in 1909 as in 1910, this would represent an average of 445 gallons per cow. In considering this average, however, it should be borne in mind that the quantity of milk reported is probably deficient and that the distinction between dairy and other cows is not always strictly observed in the census returns.

| | FARMS REPORTING. | | Number or quantity. | Unit. | VALUE. | |
|---|------------------|------------------------|---------------------|-------|-------------|-------------------|
| | Number. | Per cent of all farms. | | | Total. | Average per unit. |
| Dairy cows on farms, April 15, 1910..... | 46,944 | 78.2 | 156,819 | Head. | | |
| On farms reporting dairy products in 1909..... | 42,885 | 71.5 | 148,279 | Head. | | |
| On farms reporting milk produced in 1909..... | 37,591 | 62.6 | 126,001 | Head. | | |
| Specified dairy products, 1909: | | | | | | |
| Milk reported..... | | | 56,026,334 | Gals. | | |
| Butter made..... | 36,371 | 60.0 | 13,299,229 | Lbs. | \$3,786,054 | \$0.28 |
| Cheese made..... | 278 | 0.5 | 118,216 | Lbs. | 18,872 | 0.16 |
| Milk sold..... | 8,090 | 13.5 | 12,784,860 | Gals. | 2,518,384 | 0.20 |
| Cream sold..... | 2,124 | 3.5 | 737,706 | Gals. | 499,365 | 0.68 |
| Butter fat sold..... | 4,846 | 8.1 | 4,060,344 | Lbs. | 1,257,017 | 0.31 |
| Butter sold..... | 24,664 | 41.1 | 8,359,817 | Lbs. | 2,433,332 | 0.29 |
| Cheese sold..... | 157 | 0.3 | 94,244 | Lbs. | 14,681 | 0.16 |
| Total receipts from sales, 1909..... | | | | | 6,722,779 | |
| Total value of milk, cream, and butter fat sold and butter and cheese made, 1909..... | | | | | 8,079,692 | |
| Specified dairy products, 1899: | | | | | | |
| Butter made..... | 42,587 | 71.8 | 16,174,173 | Lbs. | | |
| Cheese made..... | 867 | 1.5 | 425,102 | Lbs. | | |
| Butter sold..... | | | 11,030,091 | Lbs. | 2,272,437 | 0.21 |
| Cheese sold..... | | | 365,936 | Lbs. | 41,794 | 0.11 |

By reason of the incompleteness of the returns for milk produced, the Census Bureau has made no attempt to determine the total value of dairy products for 1909. For convenience a partial total has been presented comprising the reported value of milk, cream, and butter fat sold and the reported value of butter and cheese made, whether for home consumption or for sale. The total thus obtained for 1909 is \$8,080,000, which may be defined as the total value of dairy products exclusive of milk and cream used on the farm producing.

Considerably less than one-fourth of the milk produced in Maine in 1910 was sold as such. A comparatively large quantity of milk and cream was sold on the butter fat basis. The butter made on farms in 1909 was valued at \$3,786,000.

Comparisons are made between 1909 and 1899 for but few of the census items relating to dairy products, for the reason that in 1899 estimates were made for farms with incomplete reports, which was not done at the census of 1910. The figures for milk produced and milk sold are particularly affected, but those for butter and cheese are approximately comparable. The table shows a material decrease between 1899 and 1909 in the amount of butter made, and a still greater relative decrease in the production of cheese.

Wool: 1909 and 1899.—The table below gives statistics as to the production of wool on farms, the figures being partly based on estimates:¹

| | Number of farms reporting. | Sheep of shearing age. | WOOL PRODUCED. | | |
|--|----------------------------|------------------------|-------------------|------------------|-----------|
| | | | Fleeces (number). | Weight (pounds). | Value. |
| Sheep of shearing age on farms April 15, 1910..... | 10,984 | 149,984 | | | |
| Wool produced, as reported, 1909: | 9,573 | | 150,462 | 904,714 | \$253,508 |
| On farms reporting sheep, April 15, 1910..... | 8,643 | 131,930 | 138,548 | 833,832 | 234,129 |
| On other farms..... | 930 | | 11,914 | 70,882 | 19,439 |
| Total production of wool (partly estimated): | | | | | |
| 1909..... | | | 157,455 | 947,622 | 266,080 |
| 1899..... | | | 258,300 | 1,478,018 | 318,585 |
| Decrease, 1899 to 1909..... | | | 100,845 | 530,396 | 52,505 |
| Per cent of decrease..... | | | 39.0 | 35.9 | 16.5 |

The total number of sheep of shearing age in Maine on April 15, 1910, was 150,000, representing a de-

¹ Farmers should be able in general to report the production of wool more accurately than that of dairy products. There were, however, 2,341 farmers who reported the possession of 18,004 sheep of shearing age on April 15, 1910, without reporting any wool produced in 1909. Probably in a large proportion of cases this failure was due to the fact that they did not have these sheep, or did not occupy the same farm, during the preceding year. The returns of farms reporting wool in 1909 but no sheep of shearing age on April 15, 1910, would partially make up this deficiency, but it is believed that in many cases enumerators, having found that a farm had no sheep in 1910, omitted the inquiry as to wool produced in 1909 and thus missed more or less wool actually produced. It is a fairly safe assumption that the entire production of wool in 1909 bore the same relation to the entire number of sheep of shearing age on April 15, 1910, as the production of wool on those farms reporting both production and sheep bore to the number of sheep reported on such farms. Statistics for this group of farms are given in the table, and the total wool product, estimated on the basis of the above assumption, is also given.

crease of 40.5 per cent as compared with the number on June 1, 1900 (252,000). The approximate production of wool during 1909 was 157,000 fleeces, weighing 948,000 pounds, and valued at \$266,000. Of these totals about 5 per cent represents estimates. The number of fleeces produced in 1909 was 39 per cent less than in 1899. The average weight per fleece in 1909 was 6 pounds, as compared with 5.7 pounds in 1899, and the average value per pound was 28 cents, as compared with 22 cents in 1899.

Goat hair and mohair: 1909 and 1899.—Although 147 farmers reported 582 goats and kids on their farms April 15, 1910, only 39 reported the production of goat hair or mohair during 1909. These farmers reported 168 fleeces, weighing 639 pounds and valued at \$207. Although the production is still unimportant, some increase is shown over that in 1899. Many farmers who have goats do not produce goat hair or mohair, but it is believed that the report is somewhat short of the actual production.

Poultry products: 1909 and 1899.—The statement below gives data relative to the production and sale of eggs and poultry:

| | Number of farms reporting. | Number of fowls on hand. | PRODUCT. | |
|--|----------------------------|--------------------------|--------------|-------------|
| | | | Quantity. | Value. |
| Fowls on farms, April 15, 1910..... | 46,440 | 1,735,962 | | |
| On farms reporting eggs produced in 1909..... | 42,111 | 1,635,154 | | |
| On other farms..... | 4,329 | 100,808 | | |
| Eggs produced, as reported, 1909..... | 44,836 | | 14,052,820 | \$3,568,100 |
| Total production of eggs (partly estimated): | | | | |
| 1909..... | | | 14,935,959 | 3,792,335 |
| 1899..... | | | 13,304,150 | 2,038,225 |
| Increase, 1899 to 1909..... | | | 1,631,809 | 1,754,110 |
| Per cent of increase..... | | | 12.3 | 86.1 |
| Eggs sold, as reported, 1909..... | 37,264 | | 10,340,134 | 2,659,117 |
| Fowls on farms, April 15, 1910: | | | | |
| On farms reporting poultry raised in 1909..... | 38,568 | 1,566,932 | | |
| On other farms..... | 7,872 | 169,030 | | |
| Poultry raised, as reported, 1909..... | 41,700 | | No. of fowls | 1,313,160 |
| Total poultry raised (partly estimated): | | | 2,343,403 | |
| 1909..... | | | 2,601,733 | 1,454,815 |
| 1899..... | | | | 955,468 |
| Increase, 1899 to 1909..... | | | | 499,347 |
| Per cent of increase..... | | | | 52.3 |
| Fowls sold, as reported, 1909..... | 27,341 | | 1,213,689 | 727,748 |

The total number of fowls on Maine farms on April 15, 1910, was 1,736,000. Of the 46,440 farms reporting fowls, 4,329 did not report any eggs produced in 1909, and 7,872 did not report any poultry raised in 1909. The production of eggs actually reported for the year 1909 was 14,053,000 dozens, valued at \$3,568,000. According to the Twelfth Census reports, the production of eggs in 1899 was 13,304,000 dozens, the value being \$2,038,000. The latter figures, however, are somewhat in excess of the actual returns at that census, because they include estimates made to cover those cases where the schedules reported fowls on hand without reporting the production of

eggs. In order to make the returns for 1909 comparable with those published for 1899 similar estimates have been made, the method of estimate and the justification therefor being substantially the same as in the case of wool. The total production of eggs in 1909, including these estimates, was 14,936,000 dozens, valued at \$3,792,000. The total production of poultry in 1909, including estimates made on the same basis as for eggs, was 2,602,000 fowls, valued at \$1,455,000.

Honey and wax: 1909.—Although, as noted elsewhere, 1,371 farms reported 7,592 colonies of bees on hand April 15, 1910, 533 of these farms, with 1,342 colonies on hand April 15, 1910, made no report of honey or wax produced in 1909. The actual returns show the production of 112,051 pounds of honey, valued at \$20,016, and 2,260 pounds of wax, valued at \$670; the true totals are doubtless somewhat above these figures.

Sale or slaughter of domestic animals on farms: 1909 and 1899.—The next statement presents statistics relating to the sale or slaughter of domestic animals by Maine farmers during the year 1909, with certain items for 1899.

The total value of domestic animals sold during 1909 was \$6,531,000, and that of animals slaughtered on farms \$1,889,000, making an aggregate of \$8,420,000. This total, however, involves considerable duplication resulting from the resale or slaughter of animals which had been purchased by the farmers during the same year.

The value of the cattle (including calves) sold during 1909 represented nearly three-fifths of the total value of all animals sold.

The census of 1900 called for the receipts from the sale of all domestic animals raised on the farms reporting and the total value of those slaughtered during 1899, which amounted, respectively, to \$2,372,000 and \$1,259,000. The item of sale is not closely comparable with that for 1909, when the inquiry covered all sales, whether of animals raised on the farms reporting or elsewhere. It is believed, however, that in many cases the returns for 1899 also included receipts from sales of animals not actually raised on the farm reporting.

| | FARMS REPORTING. | | Number of animals. | VALUE. | |
|-----------------------------------|------------------|-----------------------|--------------------|-------------|----------|
| | Number. | Percent of all farms. | | Total. | Average. |
| 1909—All domestic animals: | | | | | |
| Sold..... | | | | \$6,531,033 | |
| Slaughtered..... | | | | 1,888,888 | |
| Calves: | | | | | |
| Sold..... | 21,607 | 36.0 | 98,577 | 692,921 | \$7.03 |
| Slaughtered..... | 2,374 | 4.8 | 27,398 | 220,308 | 8.04 |
| Other cattle: | | | | | |
| Sold..... | 19,842 | 33.1 | 83,932 | 3,065,326 | 36.52 |
| Slaughtered..... | 4,513 | 7.5 | 18,755 | 501,255 | 26.73 |
| Horses: | | | | | |
| Sold..... | 4,758 | 7.9 | 12,003 | 1,775,688 | 147.94 |
| Mules: | | | | | |
| Sold..... | 25 | (¹) | 44 | 6,580 | 149.55 |
| Asses and burros: | | | | | |
| Sold..... | 3 | (¹) | 6 | 148 | 24.67 |
| Swine: | | | | | |
| Sold..... | 10,628 | 17.7 | 88,167 | 668,587 | 7.58 |
| Slaughtered..... | 24,404 | 40.7 | 47,319 | 1,073,208 | 22.68 |
| Sheep: | | | | | |
| Sold..... | 5,978 | 10.0 | 89,522 | 320,533 | 3.58 |
| Slaughtered..... | 1,997 | 3.3 | 23,277 | 93,970 | 4.04 |
| Goats: | | | | | |
| Sold..... | 44 | 0.1 | 313 | 1,250 | 3.99 |
| Slaughtered..... | 14 | (¹) | 40 | 147 | 3.68 |
| 1899—All domestic animals: | | | | | |
| Sold..... | | | | 2,371,717 | |
| Slaughtered..... | | | | 1,258,594 | |

¹ Less than one-tenth of 1 per cent.

² Schedules called for receipts from sales of animals raised on the farms reporting.

CROPS.

Summary: 1909 and 1899.—The next table summarizes the census data relative to all of the farm crops of 1909 and 1899. It includes not only general farm crops, but also flowers and plants, nursery products, and forest products of farms. In comparing one year with the other it should be borne in mind that acreage is on the whole a better index of the general changes or tendencies of agriculture than either the quantity or the value of the crops, since variations in quantity may be due largely to temporarily favorable or unfavorable climatic conditions, and variations in the value of the crops are largely affected by changes in prices. (See also discussion of "Total value of farm products.")

The total value of crops in 1909 was \$39,318,000. Of this amount, 80 per cent was contributed by crops for which the acreage, as well as the value, was reported, the remainder consisting of the value of by-products (straw, garden and grass seeds, etc.) derived from the same land as other crops reported, or of orchard

fruits, nuts, forest products, and the like. The combined acreage of crops for which acreage was reported was 1,588,065, representing 67.3 per cent of the total improved land in farms (2,360,657 acres). Most of the remaining improved land doubtless consisted of improved pasture, land lying fallow, house and farm yards, and land occupied by orchards and vineyards, the acreage for which was not reported.

The general character of Maine agriculture is indicated by the fact that only 7.9 per cent of the total value of crops in 1909 was contributed by the cereals, while nearly two-fifths (38.4 per cent) was contributed by hay and forage and nearly one-third (31.5 per cent) by potatoes and other vegetables. The remainder, representing in value about 22 per cent of the total, consisted mostly of forest products and fruits and nuts.

The total value of crops in 1909 was 79.1 per cent greater than that in 1899. This increase was clearly due to higher prices, as the quantity of the most important

products decreased. There was an increase of 2.9 per cent in the total acreage of crops for which acreage was reported, but this was almost wholly due to the

increase in the acreage of potatoes and other vegetables, all the other crops of any importance having decreased in acreage.

| | ACRES. | | | | PER CENT OF IMPROVED LAND OCCUPIED. | | VALUE OF PRODUCTS. | | | | | | |
|--|------------------|------------------|------------------------|------------------|-------------------------------------|------------------|--------------------|-------------------|------------------------|------------------|--------------------|------------------|-------|
| | 1909 | 1899 | Increase. ¹ | | 1909 | 1899 | 1909 | 1899 | Increase. ¹ | | Per cent of total. | | |
| | | | Amount. | Per cent. | | | | | Amount. | Per cent. | 1909 | 1899 | |
| All crops..... | | | | | | | | \$39,317,047 | \$21,954,064 | \$17,363,593 | 79.1 | 100.0 | 100.0 |
| Crops with acreage reports..... | 1,588,065 | 1,543,277 | 44,788 | 2.9 | 67.3 | 64.7 | 31,440,942 | 18,432,041 | 13,008,901 | 70.6 | 80.0 | 84.0 | |
| Cereals..... | 159,616 | 166,896 | -7,280 | -4.4 | 6.8 | 7.0 | 3,100,902 | 2,138,203 | 962,099 | 45.0 | 7.0 | 9.7 | |
| Other grains and seeds..... | 10,878 | 12,565 | -1,677 | -13.4 | 0.5 | 0.5 | 285,495 | 335,571 | -50,076 | -14.9 | 0.7 | 1.5 | |
| Hay and forage..... | 1,255,011 | 1,270,254 | -15,243 | -1.2 | 53.2 | 53.2 | 15,115,821 | 10,641,546 | 4,474,275 | 42.0 | 38.4 | 48.5 | |
| Sugar crops..... | 29 | | 29 | (²) | (²) | (²) | 2,374 | | 2,374 | (²) | (²) | (²) | |
| Sundry minor crops..... | 15 | 32 | -17 | (²) | (²) | (²) | 1,200 | 470 | 790 | 163.1 | (²) | (²) | |
| Potatoes..... | 135,799 | 71,765 | 64,034 | 89.2 | 5.8 | 3.0 ⁴ | 10,224,714 | 3,711,099 | 6,512,715 | 175.5 | 20.0 | 16.9 | |
| Other vegetables..... | 25,288 | 20,012 | 5,276 | 26.4 | 1.1 | 0.8 | 2,153,003 | 1,245,235 | 907,768 | 72.9 | 5.5 | 5.7 | |
| Flowers and plants and nursery products..... | 169 | 178 | -9 | -5.1 | (²) | (²) | 324,249 | 201,338 | 122,911 | 61.0 | 0.8 | 0.9 | |
| Small fruits..... | 1,260 | 1,585 | -325 | -20.5 | 0.1 | 0.1 | 233,124 | 157,079 | 75,445 | 47.8 | 0.8 | 0.7 | |
| Crops with no acreage reports..... | | | | | | | 7,876,705 | 3,522,013 | 4,354,692 | 123.6 | 20.0 | 16.0 | |
| Seeds..... | | | | | | | 2,494 | 6,892 | -4,398 | -63.8 | (²) | (²) | |
| Fruits and nuts..... | | | | | | | 2,215,116 | 4,841,811 | 1,373,305 | 163.1 | 5.6 | 3.8 | |
| Maple sugar and sirup..... | | | | | | | 52,137 | 15,020 | 30,217 | 227.5 | 0.1 | 0.1 | |
| Forest products of farms..... | | | | | | | 5,573,763 | 2,052,252 | 2,021,511 | 110.2 | 14.2 | 12.1 | |
| Miscellaneous..... | | | | | | | 33,105 | 6,138 | 28,057 | 546.1 | 0.1 | (²) | |

¹ A minus sign (-) denotes decrease.
² Less than one-tenth of 1 per cent.

³ Per cent not calculated when base is less than 100.
⁴ Includes value of raisins and other dried fruits, wine, cider, vinegar, etc.

General farm crops, minor grains and seeds, and sundry minor crops: 1879 to 1909.—The next table presents statistics for 1909 regarding cereals, other grains and seeds, hay and forage, potatoes, tobacco, and sundry minor crops.

The leading crops covered by the table, in the order of their importance as judged by value, are hay and forage, \$15,116,000; potatoes, \$10,225,000; oats, \$2,294,000, and corn, \$435,000. It should be noted, however, that some of the crops reported in the later tables are more important than corn.

The first crop in importance in both acreage and value is hay and forage, it being almost ten times as great in acreage and nearly 50 per cent greater in value than the potato crop, which is next in rank. Potatoes are a leading crop, having an acreage of over four-fifths that of all cereals combined and a value over three times as great.

Of the cereal crops by far the most important from the standpoint of acreage and value are oats, the acreage of this crop being between seven and eight times as great and the value over five times as great as corn, which is next in rank. The acreage of buckwheat is practically the same as that of corn, but the total value of the crop is less than one-half as great. Wheat occupies but a small place among the cereal crops of Maine. Of the 3,407 acres grown less than one-fifth is winter wheat. The amount of rye reported is insignificant. The reported production of corn is exaggerated to a slight extent, because some enumerators reported baskets of ear corn as bushels of corn.

| CROP. | Farms report- ing. | Acres harvested. | QUANTITY. | | Value. |
|---|--------------------|------------------|------------------|-------|--------------------|
| | | | Amount. | Unit. | |
| Cereals, total..... | | 159,616 | 5,395,168 | Bu... | \$3,100,902 |
| Corn..... | 9,801 | 15,213 | 645,892 | Bu... | 434,834 |
| Oats..... | 22,029 | 120,091 | 4,232,309 | Bu... | 2,293,947 |
| Wheat, total..... | 1,433 | 3,407 | 85,119 | Bu... | 81,554 |
| Common winter..... | 239 | 615 | 17,150 | Bu... | 15,656 |
| Common spring..... | 1,193 | 2,789 | 67,895 | Bu... | 75,896 |
| Durum or macaroni..... | 2 | 3 | 88 | Bu... | 62 |
| Emmer and spelt..... | 22 | 25 | 587 | Bu... | 43 |
| Barley..... | 2,258 | 4,136 | 106,074 | Bu... | 86,230 |
| Buckwheat..... | 5,981 | 15,552 | 316,782 | Bu... | 189,516 |
| Rye..... | 109 | 202 | 4,815 | Bu... | 4,388 |
| Other grains and seeds with acreage report, total¹..... | | 10,878 | 92,539 | Bu... | 285,495 |
| Dry edible beans..... | 15,788 | 10,341 | 87,565 | Bu... | 275,334 |
| Dry peas..... | 1,090 | 537 | 4,968 | Bu... | 10,134 |
| Seeds with no acreage re- port, total²..... | | | | | 2,494 |
| Timothy seed..... | 74 | (³) | 360 | Bu... | 906 |
| Clover seed..... | 32 | (³) | 132 | Bu... | 538 |
| Flower and garden seed..... | 6 | (³) | | | 950 |
| Hay and forage, total..... | 57,953 | 1,255,011 | 1,113,095 | Tons. | 15,115,821 |
| Timothy alone..... | 9,621 | 160,080 | 143,855 | Tons. | 2,112,052 |
| Timothy and clover mixed..... | 33,112 | 643,189 | 559,293 | Tons. | 8,158,437 |
| Clover alone..... | 952 | 4,818 | 6,753 | Tons. | 77,401 |
| Alfalfa..... | 51 | 174 | 210 | Tons. | 2,373 |
| Millet or Hungarian grass..... | 4,895 | 10,641 | 10,703 | Tons. | 206,488 |
| Other tame or cultivated grasses..... | 19,507 | 380,351 | 258,789 | Tons. | 3,675,487 |
| Wild, salt, or prairie grasses..... | 2,857 | 24,557 | 21,148 | Tons. | 192,781 |
| Grains cut green..... | 7,095 | 13,388 | 25,059 | Tons. | 277,699 |
| Coarse forage..... | 5,101 | 11,753 | 81,227 | Tons. | 401,216 |
| Root forage..... | 232 | 00 | 962 | Tons. | 11,387 |
| Potatoes..... | 40,381 | 135,799 | 28,550,837 | Bu... | 10,224,714 |
| Sundry minor crops, total ⁴ | 15 | 15 | | | 1,260 |

¹ Includes small amounts of flaxseed and peanuts.
² Includes small amount of "other tame grass seeds."
³ The entire acreage from which these seeds were secured is believed to be included in the acreage given elsewhere for hay and forage crops, flowers and plants, etc.
⁴ Includes small amounts of tobacco and hemp.

Of the hay and forage crops, "timothy and clover mixed" constitutes over half the total acreage, the next

in order being "other tame or cultivated grasses," and "timothy alone" third. Comparatively little "clover alone" is reported, and alfalfa is extremely scarce.

The fluctuations in the acreages of some of the principal crops during the past 30 years are shown in the following table:

| CROP YEAR. | ACRES HARVESTED. | | | | | |
|------------|------------------|---------|--------|------------|-----------------|-----------|
| | Corn. | Oats. | Wheat. | Buckwheat. | Hay and forage. | Potatoes. |
| 1909..... | 15,213 | 120,991 | 3,407 | 15,552 | 1,255,011 | 135,799 |
| 1899..... | 16,850 | 108,861 | 6,667 | 25,292 | 1,270,254 | 71,765 |
| 1889..... | 10,801 | 121,612 | 4,116 | 22,395 | 1,300,302 | 49,617 |
| 1879..... | 30,997 | 78,785 | 43,829 | 20,135 | 1,279,299 | 70,179 |

The acreage of corn is but half what it was 30 years ago. Oats show a gain for the past decade, and are the only cereal showing an increase in extent for the whole 30-year period. The acreage of wheat decreased over 90 per cent from 1879 to 1889, and during the following decade made a slight gain, but by 1909 had reached the lowest point for the whole period.

The acreage of buckwheat increased from 1879 to 1899, but the decrease in the last decade has brought it below the 1879 figure to nearly the same acreage as is reported for corn. The acreage of potatoes was very little greater in 1899 than in 1879, but during the decade just ended the increase was very marked, bringing the acreage of 1909 up to nearly double that of 1879. The increase during the last decade was general, being shared by every county in the state except York. In 1909, as in 1899, over one-half the total acreage was in Aroostook County. Of the potatoes commercially grown, the greater quantity is produced in Aroostook and Penobscot Counties. The acreage of hay and forage has varied little during the 30 years, there being a slight increase from 1879 to 1889, after which time there was a decrease.

The next table shows for 1909 and 1899 the percentage which the farms reporting specified crops represented of all farms, the percentage of improved land devoted to these crops, and the percentage of increase or decrease in the acreage of each crop during the decade, together with the average yields and average values per acre for 1909.

But 1 farmer in every 6 raises corn, while the proportion reporting oats is more than twice as large. Barley is reported by about 1 farmer in every 25, and buckwheat by 1 in every 10. On the other hand, nearly all farmers report hay and forage, over one-fourth of them report beans, and more than four-fifths report potatoes. Of the cereals, the oat crop alone has an acreage exceeding 5 per cent of the improved land, none of the others occupying so much as 1 per cent. A little over one-half of the improved acreage is in hay and forage, while nearly 6 per cent is in potatoes.

Oats, potatoes, and beans show increases in acreage; all other crops, decreases. In value per acre corn and barley rank higher than oats and buckwheat.

| CROP. | PER CENT OF FARMS REPORTING. | | PER CENT OF IMPROVED LAND. | | Per cent of increase in acres: 1899 to 1909 ¹ | AVERAGE YIELD PER ACRE. | AVERAGE VALUE PER ACRE. |
|-----------------------|------------------------------|------|----------------------------|------|--|-------------------------|-------------------------|
| | 1909 | 1899 | 1909 | 1899 | | 1909 | 1909 |
| Corn..... | 16.3 | 21.9 | 0.6 | 0.7 | -9.7 | 42.7 Bu. | \$28.58 |
| Oats..... | 36.7 | 44.5 | 5.1 | 4.6 | 11.3 | 35.0 Bu. | 18.96 |
| Barley..... | 3.8 | 9.0 | 0.2 | 0.4 | -53.0 | 25.8 Bu. | 20.85 |
| Buckwheat..... | 10.0 | 13.0 | 0.7 | 1.1 | -38.5 | 20.4 Bu. | 12.19 |
| Dry edible beans..... | 28.3 | 41.2 | 0.4 | 0.4 | 0.9 | 8.5 Bu. | 28.63 |
| Hay and forage..... | 96.6 | 98.5 | 53.2 | 53.2 | -1.2 | 0.89 Tons. | 12.04 |
| Potatoes..... | 82.3 | 83.6 | 5.8 | 3.0 | 89.2 | 210.3 Bu. | 75.29 |

¹ A minus sign (-) denotes decrease.

Vegetables, flowers and plants, and nursery products: 1909 and 1899.—The table which follows shows details with regard to vegetables (not including potatoes and sweet potatoes and yams, which appear elsewhere), and also with regard to flowers and plants and nursery products:

| CROP. | FARMS REPORTING: 1909 | | ACRES. | | VALUE OF PRODUCTS. | |
|---|-----------------------|------------------------|--------|--------|--------------------|-------------|
| | Number. | Per cent of all farms. | 1909 | 1899 | 1909 | 1899 |
| Vegetables, other than potatoes and sweet potatoes and yams, total..... | 145,116 | 75.2 | 25,288 | 20,012 | \$2,153,003 | \$1,245,235 |
| Farms reporting a product of \$500 or over..... | 243 | 0.4 | 1,534 | ..... | 277,204 | ..... |
| All other farms..... | 44,873 | 74.8 | 23,754 | ..... | 1,875,799 | ..... |
| Flowers and plants, total..... | 121 | 0.2 | 112 | 71 | 301,005 | 155,131 |
| Farms reporting a product of \$250 or over..... | 89 | 0.1 | ..... | ..... | 294,552 | ..... |
| All other farms..... | 32 | 0.1 | ..... | ..... | 6,453 | ..... |
| Nursery products, total..... | 17 | (²) | 57 | 107 | 23,244 | 46,207 |
| Farms reporting a product of \$250 or over..... | 4 | (²) | ..... | ..... | 20,743 | ..... |
| All other farms..... | 13 | (²) | ..... | ..... | 2,501 | ..... |

¹ Does not include 3,497 farms which reported that they had vegetable gardens, but gave no information as to their products.
² Less than one-tenth of 1 per cent.

In 1909 the total acreage of potatoes and other vegetables was 161,087 and their value \$12,378,000. Excluding (so far as reported separately¹) potatoes and sweet potatoes and yams, the acreage of vegetables was 25,288 and their value \$2,153,000, both acreage and value being materially greater than in 1899.

The table distinguishes between farms which make the raising of vegetables a business of some importance (having produced vegetables valued at \$500 or more in 1909) and other farms, on most of which vegetables are raised mainly for home consumption. There were in 1909 only 243 farms in the first class, representing about one-sixteenth of the total acreage of vegetables and about one-eighth of the total value, the average

¹ It is probable that some of the potatoes and sweet potatoes and yams raised in farm gardens were not reported separately by farmers, but were included in their returns for vegetables.

acreage of vegetables per farm for these farms being 6.3 and the average value of products per acre \$180.71.

The raising of flowers and plants and of nursery products is unimportant in Maine, only 169 acres being devoted to these branches of agriculture.

Small fruits: 1909 and 1899.—The following table shows data with regard to small fruits on farms:

| CROP. | Number of farms reporting: 1909 | ACRES. | | Quantity (quarts): 1909 | Value: 1909 |
|-----------------------------------|---------------------------------|------------------|-------|-------------------------|-------------|
| | | 1909 | 1899 | | |
| Small fruits, total..... | | 1,260 | 1,585 | 2,285,415 | \$233,124 |
| Strawberries..... | 3,464 | 698 | 512 | 1,026,250 | 168,847 |
| Blackberries and dewberries..... | 1,464 | 145 | 123 | 153,816 | 15,931 |
| Raspberries and loganberries..... | 1,051 | 127 | 131 | 154,121 | 20,657 |
| Currants..... | 1,076 | 80 | 31 | 70,081 | 6,986 |
| Gooseberries..... | 824 | 59 | 30 | 65,867 | 5,881 |
| Cranberries..... | 536 | 151 | 90 | 100,192 | 7,957 |
| Other berries..... | 103 | (¹) | 668 | 109,138 | 6,866 |

¹ Reported in small fractions.

Strawberries are by far the most important of the small fruits grown in Maine, with raspberries and loganberries ranking next, closely followed by blackberries and dewberries. The total acreage of small fruits in 1909 was 1,260, and in 1899, 1,585, a decrease of 20.5 per cent. The production in 1909 was 2,285,000 quarts, as compared with 1,755,000 quarts in 1899, and the value \$233,000, as compared with \$158,000.

Orchard fruits, grapes, and nuts: 1909 and 1899.—The next table presents data with regard to orchard fruits, grapes, and nuts. The acreage devoted to these products was not ascertained. In comparing one year with the other the number of trees or vines of bearing age is on the whole a better index of the general changes or tendencies than the quantity of product, but the data for the censuses of 1910 and 1900 are not closely comparable, and the product is therefore compared, although variations may be due largely to temporarily favorable or unfavorable climatic conditions.

The total quantity of orchard fruits produced in 1909 was 3,694,000 bushels, valued at \$2,208,000. Apples contributed over 98 per cent of this quantity, pears and plums and prunes most of the remainder. The production of grapes and nuts was relatively unimportant.

The production of all orchard fruits together in 1909 was 156.7 per cent greater in quantity than in 1899, but that of grapes decreased. The value of orchard fruits increased from \$834,000 in 1899 to \$2,208,000 in 1909, while that of grapes declined from \$7,584 in 1899 to \$6,954 in 1909. It should be noted in this connection that the values for 1899 include the value of more advanced products derived from orchard fruits or grapes, such as cider, vinegar, dried fruits, and the like, and may therefore involve some duplication, while the values shown for 1909 relate only to the products in their original condition

| CROP. | TREES OR VINES OF BEARING AGE: 1910 | | TREES OR VINES NOT OF BEARING AGE: 1910 | | PRODUCT. | | |
|-----------------------------|-------------------------------------|-----------|---|-----------|------------------------|-------------|------------------------|
| | Farms reporting. | Number. | Farms reporting. | Number. | Quantity. ¹ | Value. | Quantity. ¹ |
| Orchard fruits, total..... | 3,586 | 452 | 1,090 | 768 | 3,694,251 | \$2,207,748 | 1,438,919 |
| Apples..... | 42,976 | 3,476,616 | 17,362 | 1,045,123 | 3,636,181 | 2,121,816 | 1,421,773 |
| Peaches and nectarines..... | 683 | 5,102 | 320 | 3,320 | 2,014 | 3,205 | 1,895 |
| Pears..... | 10,857 | 46,683 | 3,170 | 13,013 | 38,964 | 43,524 | 11,200 |
| Plums and prunes..... | 7,005 | 43,576 | 3,614 | 22,401 | 14,637 | 31,954 | 2,282 |
| Cherries..... | 3,105 | 14,288 | 1,271 | 6,653 | 2,403 | 7,164 | 1,550 |
| Apricots..... | 48 | 93 | 25 | 59 | 25 | 38 | (²) |
| Quinces..... | 48 | 93 | 46 | 109 | 23 | 43 | (²) |
| Mulberries..... | 1 | 1 | | | 4 | 4 | (²) |
| Unclassified..... | | | | | | | \$219 |
| Grapes..... | 2,880 | 9,731 | 510 | 1,944 | 231,520 | 6,954 | 275,800 |
| Nuts, total..... | | 815 | | 142 | 12,922 | 414 | 29,050 |
| Black walnuts..... | 32 | 231 | 6 | 63 | 1,600 | 50 | (³) |
| Oilnuts..... | 5 | 30 | 2 | 19 | 2,075 | 60 | (³) |
| Chestnuts..... | 24 | 102 | 5 | 18 | 1,280 | 100 | (³) |
| Butternuts..... | 38 | 211 | 5 | 29 | 6,295 | 152 | (³) |
| Unclassified..... | | | | | | | \$29,050 |

¹ Expressed in bushels for orchard fruits and pounds for grapes and nuts.

² Included with "unclassified."

³ Consists of products not separately named by the enumerator, but grouped under the designation "all other."

⁴ Includes almonds, pecans, filberts, and hickory nuts.

The following table shows the quantities of the more advanced products manufactured by farmers from orchard fruits and grapes. Values were not called for on the schedule.

| PRODUCT. | FARMS REPORTING: 1909 | | QUANTITY PRODUCED. | | |
|---------------------------|-----------------------|------------------------|--------------------|---------|---------|
| | Number. | Per cent of all farms. | Unit. | 1909 | 1899 |
| Cider..... | 9,540 | 15.9 | Gals.... | 930,085 | 376,110 |
| Vinegar..... | 2,884 | 4.8 | Gals.... | 197,996 | 68,072 |
| Wine and grape juice..... | 54 | 0.1 | Gals.... | 328 | 628 |
| Dried fruits..... | 237 | 0.4 | Lbs.... | 15,034 | 26,210 |

Sugar crops: 1909 and 1899.—The table below shows data with regard to maple trees and their products, and also for sugar beets and sorghum cane, which in this state are unimportant. The total value of maple sugar and sirup produced in 1909 was \$52,137, as compared with \$15,920 in 1899.

| PRODUCT. | FARMS REPORTING. | | Acres. | PRODUCT. | | |
|---------------------------------------|------------------|-----------------------|----------|----------|----------|----------|
| | Number. | Percent of all farms. | | Amount. | Unit. | Value. |
| Maple sugar and sirup: | | | | | | |
| Total, 1909..... | 2,274 | 3.8 | 1252,704 | | | \$52,137 |
| Sugar made..... | 117 | 0.2 | | 15,388 | Lbs.... | 2,425 |
| Sirup made..... | 2,230 | 3.7 | | 43,971 | Gals.... | 49,712 |
| Total, 1899..... | 641 | 1.1 | | | | 15,920 |
| Sugar made..... | | | | 5,500 | Lbs.... | 643 |
| Sirup made..... | | | | 16,024 | Gals.... | 15,277 |
| Sugar beets, 1909 ² | 43 | 0.1 | 21 | 198 | Tons.. | 1,814 |
| Sorghum cane, 1909 ³ | 3 | (⁴) | 8 | 97 | Tons.. | 860 |

¹ Number of trees.

² Used as root forage.

³ Used as coarse forage.

⁴ Less than one-tenth of 1 per cent.

Forest products: 1909 and 1899.—The census schedules for 1910 called for the "value of all firewood, fencing material, logs, railroad ties, telegraph and telephone poles, materials for barrels, bark, naval stores, or other forest products cut or produced in 1909, whether used on farm, sold, or on hand April 15, 1910;" and also, in a separate item, for the "amount received from sale of standing timber in 1909." There were 41,822 farms in Maine (69.7 per cent of all farms in the state) which reported forest products in 1909, the total value of such products being \$5,573,763, as compared with \$2,652,252 in 1899, an increase of 110.2 per cent. Of the value in 1909, \$2,046,488 was reported as that of products used or to be used on the farms themselves, \$2,656,750 as that of products

sold or for sale, and \$870,525 as the amount received for standing timber. Forest products not produced on farms are not included in this report.

Miscellaneous crops: 1909.—Straw and cornstalks derived as by-products from the production of grain and corn have a considerable value for feed and other purposes. They are, however, mainly consumed on the farms producing them. The Census Bureau made no attempt to ascertain the total quantity or value of these products, but the schedules called for the quantity and value of those sold during the year 1909. The returns show that 1,138 farmers in Maine sold, during 1909, 4,948 tons of straw, for which they received \$31,455, and that 75 farmers sold 370 tons of cornstalks and leaves, for which they received \$1,740.

SELECTED FARM EXPENSES AND RECEIPTS.

Farm expenses: 1909 and 1899.—The following table shows the number of farms reporting expenditures for labor, feed, and fertilizer at the census of 1910, as well as the sums expended in 1909 and 1899:

| EXPENSE. | 1909 | | Amount. | 1899 | INCREASE. | | |
|-----------------|------------------|-----------------------|-------------|-------------|-------------|---------|-----------|
| | Farms reporting. | | | Amount. | Amount. | Amount. | Per cent. |
| | Number. | Percent of all farms. | | | | | |
| Labor..... | 37,199 | 62.0 | \$5,633,106 | \$2,667,260 | \$2,965,846 | 111.2 | |
| Feed..... | 46,643 | 77.7 | 7,207,854 | (1) | 3,249,799 | 396.5 | |
| Fertilizer..... | 39,947 | 66.6 | 4,009,470 | 819,680 | | | |

¹ Not reported at the census of 1900.

About one-fifth of the amount expended for labor is in the form of rent and board. During the decade the total expenditure for labor increased 111.2 per cent. Slightly more than three-fifths of the farmers hire labor, and the average amount expended by the farmers hiring is \$151. At prior censuses no tabulation was made of the farmers making expenditure for labor. Three farmers out of every four report some expenditure for feed. Expenditure for fertilizer is

reported from two-thirds of the farms, the average per farm reporting being over \$100. The total amount paid for fertilizer is now nearly five times as great as in 1899.

Receipts from sale of feedable crops: 1909.—An effort was made at the census of 1910 to secure as complete a statement as possible of the sales as well as the production of the more important feedable crops (that is, crops ordinarily fed to live stock). The following table summarizes the data reported:

| CROP. | FARMS REPORTING. | | QUANTITY SOLD. | | Amount received. |
|----------------------------|------------------|-----------------------|----------------|---------|------------------|
| | Number. | Percent of all farms. | Amount. | Unit. | |
| Total..... | | | | | \$1,567,463 |
| Corn..... | 487 | 0.8 | 48,843 | Bu..... | 28,148 |
| Oats..... | 2,191 | 3.7 | 316,523 | Bu..... | 178,210 |
| Barley..... | 72 | 0.1 | 2,072 | Bu..... | 1,788 |
| Hay and coarse forage..... | 9,609 | 16.0 | 98,145 | Tons... | 1,359,307 |

While the total amount expended by Maine farmers for the purchase of feed in 1909 was \$7,268,000, the total receipts from sales of feed by those reporting sales only amounted to \$1,567,000.

COUNTY TABLES.

Tables 1 to 6, which follow, present by counties the more important agricultural data collected at the Thirteenth Census, 1910.

Table 1 shows the population, number of farms, land and farm area, value of farm property, and number and value of domestic animals and of poultry and bees, as of April 15, 1910. Comparative data for June 1, 1900, are given in italics for certain items.

Table 2 gives the number of farms, the farm acreage, and the value of farm property operated by owners, tenants, and managers, collected as of April 15, 1910. Statistics of farm mortgages are included in this table. (See explanation in text.) Comparative data for June 1, 1900, are given in italics for certain items.

Table 3 gives statistics pertaining to the products

of live stock on farms (dairy products, poultry and eggs, honey and wax, and wool and mohair); also the number and value of domestic animals sold or slaughtered on farms for the year 1909.

Table 4 shows the total value of farm crops and the principal classes thereof, together with the acreage (or trees of bearing age) and production of the principal crops for the year 1909.

Table 5 gives statistics relating to selected farm expenses for 1909 and also shows the receipts from the sale of feedable crops.

Table 6 shows the number and value of domestic animals in barns and inclosures not on farms, by classes, together with the number of dairy cows and mature horses and mules, on April 15, 1910.

TABLE 1.—FARMS AND FARM PROPERTY,

[Comparative data for June 1, 1900, in Italics.]

| | THE STATE. | Andros-coggin. | Aroostook. | Cumberland. | Franklin. | Hancock. |
|--|-------------|----------------|------------|-------------|-----------|-----------|
| 1 Population..... | 742,371 | 59,822 | 74,664 | 112,014 | 19,110 | 35,875 |
| 2 Population in 1900..... | 694,460 | 54,248 | 60,744 | 100,689 | 18,444 | 57,241 |
| 3 Number of all farms..... | 60,016 | 2,970 | 7,280 | 5,131 | 2,275 | 3,322 |
| 4 Number of all farms in 1900..... | 59,209 | 2,924 | 6,938 | 5,101 | 2,520 | 3,322 |
| 5 Color and nativity of farmers: | | | | | | |
| 6 Native white..... | 55,014 | 2,689 | 5,197 | 4,762 | 2,193 | 3,283 |
| 7 Foreign-born white..... | 4,973 | 290 | 2,091 | 360 | 82 | 99 |
| 8 Negro and other nonwhite..... | 29 | 1 | 1 | 9 | | |
| 9 Number of farms, classified by size: | | | | | | |
| 10 Under 3 acres..... | 118 | 6 | 4 | 32 | 1 | 7 |
| 11 3 to 9 acres..... | 3,456 | 260 | 101 | 486 | 99 | 257 |
| 12 10 to 19 acres..... | 3,539 | 253 | 110 | 406 | 96 | 281 |
| 13 20 to 49 acres..... | 9,492 | 482 | 719 | 1,144 | 216 | 841 |
| 14 50 to 99 acres..... | 17,805 | 933 | 2,425 | 1,624 | 460 | 1,035 |
| 15 100 to 174 acres..... | 16,633 | 724 | 2,603 | 903 | 765 | 630 |
| 16 175 to 259 acres..... | 5,653 | 221 | 831 | 200 | 348 | 184 |
| 17 260 to 499 acres..... | 2,640 | 80 | 307 | 96 | 237 | 108 |
| 18 500 to 999 acres..... | 461 | 11 | 34 | 22 | 51 | 22 |
| 19 1,000 acres and over..... | 120 | 3 | 5 | 8 | 12 | 17 |
| LAND AND FARM AREA | | | | | | |
| 20 Approximate land area..... acres. | 19,132,800 | 293,700 | 4,120,920 | 545,920 | 1,144,950 | 974,080 |
| 21 Land in farms..... acres. | 6,206,859 | 250,700 | 804,430 | 387,734 | 341,301 | 303,409 |
| 22 Land in farms in 1900..... acres. | 6,200,046 | 257,400 | 795,205 | 408,044 | 303,870 | 274,390 |
| 23 Improved land in farms..... acres. | 2,360,657 | 103,600 | 443,007 | 151,538 | 109,323 | 65,030 |
| 24 Improved land in farms in 1900..... acres. | 2,356,830 | 125,701 | 350,232 | 148,430 | 163,051 | 51,363 |
| 25 Woodland in farms..... acres. | 2,775,021 | 89,107 | 357,030 | 150,025 | 168,361 | 172,031 |
| 26 Other unimproved land in farms..... acres. | 1,160,581 | 67,083 | 93,787 | 77,181 | 63,617 | 66,408 |
| 27 Per cent of land area in farms..... | 32.9 | 88.4 | 20.9 | 71.0 | 29.8 | 31.2 |
| 28 Per cent of farm land improved..... | 37.5 | 39.9 | 51.2 | 39.1 | 32.0 | 21.4 |
| 29 Average acres per farm..... | 104.9 | 87.2 | 118.6 | 75.6 | 150.0 | 89.7 |
| 30 Average improved acres per farm..... | 39.3 | 34.8 | 60.8 | 20.5 | 48.1 | 19.2 |
| VALUE OF FARM PROPERTY | | | | | | |
| 31 All farm property..... dollars. | 109,271,998 | 9,214,698 | 44,220,004 | 17,520,108 | 6,947,540 | 7,396,374 |
| 32 All farm property in 1900..... dollars. | 122,410,904 | 7,319,377 | 14,683,421 | 18,519,383 | 4,678,876 | 4,667,433 |
| 33 Percent increase, 1900-1910..... | 62.8 | 25.9 | 201.2 | 39.9 | 48.5 | 61.9 |
| 34 Land..... dollars. | 86,481,395 | 3,458,995 | 25,196,040 | 7,389,947 | 2,850,097 | 2,882,510 |
| 35 Land in 1900..... dollars. | 49,559,460 | 2,397,870 | 6,863,890 | 5,371,850 | 1,774,550 | 1,785,460 |
| 36 Buildings..... dollars. | 73,138,231 | 3,798,885 | 10,814,063 | 7,189,153 | 2,614,088 | 3,272,248 |
| 37 Buildings in 1900..... dollars. | 47,142,700 | 3,045,080 | 4,274,080 | 5,067,780 | 1,713,890 | 1,895,510 |
| 38 Implements and machinery..... dollars. | 14,490,533 | 706,151 | 3,303,144 | 1,079,804 | 454,825 | 476,743 |
| 39 Implements, etc., in 1900..... dollars. | 8,808,720 | 470,650 | 1,325,440 | 775,340 | 316,300 | 316,890 |
| 40 Domestic animals, poultry, and bees..... dollars. | 25,161,839 | 1,250,667 | 4,906,757 | 1,861,204 | 1,021,630 | 784,873 |
| 41 Domestic animals, etc., in 1900..... dollars. | 17,106,034 | 808,807 | 2,220,671 | 1,303,913 | 874,138 | 671,943 |
| 42 Per cent of value of all property in— | | | | | | |
| 43 Land..... | 43.4 | 37.5 | 57.0 | 42.2 | 41.1 | 39.0 |
| 44 Buildings..... | 36.7 | 41.2 | 24.5 | 41.0 | 37.6 | 44.2 |
| 45 Implements and machinery..... | 7.3 | 7.7 | 7.5 | 6.2 | 6.5 | 6.4 |
| 46 Domestic animals, poultry, and bees..... | 12.6 | 13.6 | 11.1 | 10.6 | 14.7 | 10.3 |
| 47 Average values: | | | | | | |
| 48 All property per farm..... dollars. | 3,320 | 3,093 | 6,067 | 3,415 | 3,054 | 2,187 |
| 49 Land and buildings per farm..... dollars. | 2,660 | 2,436 | 4,940 | 2,841 | 2,405 | 1,820 |
| 50 Land per acre..... dollars. | 13.73 | 13.32 | 29.15 | 19.06 | 8.37 | 9.50 |
| 51 Land per acre in 1900..... dollars. | 7.83 | 11.26 | 8.65 | 13.14 | 4.51 | 6.60 |
| DOMESTIC ANIMALS (farms and ranges) | | | | | | |
| 52 Farms reporting domestic animals..... | 53,280 | 2,637 | 6,900 | 4,315 | 2,042 | 2,754 |
| 53 Value of domestic animals..... dollars. | 23,989,561 | 1,181,832 | 4,826,166 | 1,712,933 | 983,969 | 712,313 |
| 54 Cattle: | | | | | | |
| 55 Total number..... | 256,523 | 15,747 | 28,897 | 20,030 | 13,001 | 7,691 |
| 56 Dairy cows..... | 150,819 | 10,321 | 15,220 | 13,883 | 7,939 | 4,891 |
| 57 Other cows..... | 17,975 | 1,086 | 2,208 | 1,075 | 780 | 305 |
| 58 Yearling heifers..... | 27,340 | 1,540 | 4,314 | 2,151 | 1,217 | 714 |
| 59 Calves..... | 31,901 | 1,972 | 3,835 | 2,275 | 1,685 | 1,171 |
| 60 Yearling steers and bulls..... | 8,172 | 298 | 1,981 | 474 | 377 | 173 |
| 61 Other steers and bulls..... | 14,310 | 530 | 1,330 | 772 | 904 | 437 |
| 62 Value..... dollars. | 7,784,384 | 507,409 | 748,364 | 690,906 | 389,704 | 248,508 |
| 63 Horses: | | | | | | |
| 64 Total number..... | 107,674 | 4,892 | 21,438 | 7,474 | 4,476 | 3,382 |
| 65 Mature horses..... | 103,505 | 4,726 | 20,348 | 7,305 | 4,278 | 3,302 |
| 66 Yearling colts..... | 3,705 | 150 | 995 | 149 | 187 | 75 |
| 67 Spring colts..... | 304 | 16 | 95 | 20 | 11 | 5 |
| 68 Value..... dollars. | 14,364,756 | 601,606 | 3,758,038 | 924,289 | 502,992 | 401,012 |
| 69 Mules: | | | | | | |
| 70 Total number..... | 358 | 20 | 142 | 13 | 13 | 2 |
| 71 Mature mules..... | 342 | 25 | 140 | 13 | 11 | 2 |
| 72 Yearling colts..... | 11 | 1 | 1 | | 2 | |
| 73 Spring colts..... | 5 | 1 | 1 | | | |
| 74 Value..... dollars. | 72,440 | 3,865 | 42,405 | 1,050 | 1,410 | 300 |
| 75 Asses and burros: | | | | | | |
| 76 Number..... | 22 | 1 | 5 | 2 | 3 | |
| 77 Value..... dollars. | 3,728 | 20 | 2,200 | 110 | 313 | |
| 78 Swine: | | | | | | |
| 79 Total number..... | 87,156 | 4,656 | 13,956 | 7,809 | 3,906 | 2,548 |
| 80 Mature hogs..... | 54,326 | 2,645 | 10,138 | 4,927 | 2,322 | 1,532 |
| 81 Spring pigs..... | 32,830 | 2,011 | 3,768 | 2,872 | 1,584 | 1,016 |
| 82 Value..... dollars. | 948,094 | 51,828 | 142,337 | 82,573 | 41,507 | 29,126 |
| 83 Sheep: | | | | | | |
| 84 Total number..... | 206,434 | 3,700 | 37,422 | 3,320 | 12,343 | 9,913 |
| 85 Rams, ewes, and wethers..... | 149,934 | 2,300 | 25,837 | 2,197 | 9,875 | 6,934 |
| 86 Spring lambs..... | 56,500 | 1,310 | 11,585 | 1,123 | 2,468 | 2,979 |
| 87 Value..... dollars. | 813,976 | 17,037 | 132,431 | 13,771 | 47,795 | 33,316 |
| 88 Goats: | | | | | | |
| 89 Number..... | 582 | 13 | 107 | 41 | 48 | 17 |
| 90 Value..... dollars. | 2,177 | 67 | 301 | 174 | 248 | 51 |
| POULTRY AND BEES | | | | | | |
| 91 Number of poultry of all kinds..... | 1,735,962 | 92,221 | 122,838 | 214,118 | 51,984 | 89,159 |
| 92 Value..... dollars. | 1,131,921 | 67,505 | 70,441 | 145,555 | 35,085 | 50,472 |
| 93 Number of colonies of bees..... | 7,592 | 211 | 2,143 | 512 | 284 | 339 |
| 94 Value..... dollars. | 40,357 | 1,330 | 10,150 | 2,716 | 1,706 | 2,088 |

STATISTICS OF AGRICULTURE.

609

BY COUNTIES: APRIL 15, 1910.

[Comparative data for June 1, 1900, in Italics.]

| | Kennebec. | Knox. | Lincoln. | Oxford. | Penobscot. | Piscataquis. | Sagadahoc. | Somerset. | Waldo. | Washington. | York. |
|----|------------|-----------|-----------|------------|------------|--------------|------------|------------|-----------|-------------|------------|
| 1 | 62,863 | 23,981 | 18,216 | 36,256 | 85,285 | 19,897 | 18,574 | 36,301 | 23,383 | 42,905 | 68,526 |
| 2 | 59,117 | 30,406 | 19,669 | 38,338 | 76,246 | 16,949 | 20,330 | 33,849 | 24,185 | 45,232 | 64,886 |
| 3 | 5,062 | 2,169 | 2,679 | 3,874 | 6,514 | 1,913 | 1,238 | 4,184 | 3,607 | 2,918 | 4,802 |
| 4 | 5,623 | 2,116 | 2,808 | 4,420 | 6,076 | 1,935 | 1,238 | 4,122 | 3,674 | 2,061 | 5,064 |
| 5 | 4,812 | 2,084 | 2,636 | 3,698 | 6,094 | 1,762 | 1,162 | 3,884 | 3,530 | 2,649 | 4,579 |
| 6 | 240 | 85 | 41 | 175 | 414 | 151 | 74 | 300 | 75 | 267 | 223 |
| 7 | 4 | 2 | 2 | 1 | 6 | 2 | 2 | 2 | 2 | 2 | 2 |
| 8 | 15 | 12 | 1 | 9 | 11 | 3 | 2 | 3 | 5 | 3 | 4 |
| 9 | 297 | 215 | 181 | 146 | 332 | 72 | 46 | 147 | 182 | 172 | 457 |
| 10 | 284 | 191 | 184 | 174 | 340 | 69 | 68 | 158 | 190 | 192 | 483 |
| 11 | 806 | 528 | 555 | 465 | 949 | 177 | 177 | 404 | 511 | 582 | 936 |
| 12 | 1,710 | 661 | 888 | 950 | 2,017 | 496 | 437 | 985 | 1,050 | 854 | 1,380 |
| 13 | 1,397 | 410 | 655 | 1,174 | 1,899 | 632 | 357 | 1,505 | 1,118 | 686 | 995 |
| 14 | 405 | 105 | 147 | 572 | 617 | 268 | 113 | 612 | 386 | 238 | 346 |
| 15 | 128 | 40 | 58 | 292 | 295 | 168 | 34 | 313 | 139 | 143 | 162 |
| 16 | 14 | 6 | 6 | 72 | 46 | 36 | 4 | 42 | 21 | 25 | 39 |
| 17 | 6 | 1 | 4 | 2 | 8 | 2 | 2 | 15 | 5 | 13 | 10 |
| 18 | 502,560 | 224,640 | 292,480 | 1,207,200 | 2,085,120 | 2,412,800 | 160,000 | 2,325,120 | 463,360 | 1,617,920 | 632,960 |
| 19 | 467,049 | 157,715 | 222,024 | 538,225 | 679,633 | 255,541 | 118,024 | 595,757 | 375,813 | 317,146 | 413,238 |
| 20 | 479,749 | 159,480 | 225,069 | 620,704 | 663,671 | 266,180 | 115,043 | 579,301 | 381,581 | 245,782 | 438,668 |
| 21 | 198,385 | 51,719 | 75,023 | 155,349 | 277,217 | 81,218 | 53,610 | 244,329 | 143,837 | 67,114 | 140,365 |
| 22 | 180,994 | 47,091 | 58,450 | 198,474 | 293,240 | 104,233 | 59,279 | 240,474 | 155,789 | 64,919 | 141,203 |
| 23 | 154,679 | 63,077 | 93,389 | 290,403 | 283,499 | 133,586 | 39,500 | 285,723 | 143,891 | 161,753 | 179,956 |
| 24 | 113,985 | 42,919 | 53,612 | 92,468 | 118,917 | 40,737 | 24,914 | 65,705 | 88,085 | 85,279 | 92,914 |
| 25 | 83.0 | 70.2 | 75.9 | 42.5 | 32.6 | 10.6 | 73.8 | 25.6 | 81.1 | 19.6 | 65.3 |
| 26 | 42.5 | 32.8 | 33.8 | 28.9 | 40.8 | 31.8 | 45.4 | 41.0 | 38.3 | 21.2 | 34.0 |
| 27 | 92.3 | 72.7 | 82.9 | 138.9 | 104.3 | 133.6 | 95.3 | 142.4 | 104.2 | 108.7 | 86.1 |
| 28 | 39.2 | 23.8 | 28.0 | 40.1 | 42.6 | 42.5 | 43.3 | 58.4 | 39.9 | 23.0 | 20.2 |
| 29 | 10,130,345 | 5,023,889 | 5,869,404 | 11,960,989 | 19,573,304 | 5,866,516 | 3,680,740 | 13,471,848 | 8,828,795 | 6,018,507 | 16,948,877 |
| 30 | 11,833,087 | 3,918,128 | 4,407,140 | 9,103,381 | 12,351,818 | 3,661,012 | 2,501,620 | 8,228,960 | 6,364,043 | 3,216,764 | 12,961,121 |
| 31 | 36.3 | 43.5 | 33.2 | 31.4 | 58.5 | 60.7 | 47.1 | 61.7 | 38.7 | 87.1 | 30.8 |
| 32 | 6,075,497 | 2,215,968 | 2,154,196 | 4,928,378 | 7,349,870 | 2,302,536 | 1,406,789 | 5,341,302 | 3,189,869 | 2,241,975 | 7,521,426 |
| 33 | 4,660,350 | 1,507,890 | 1,649,490 | 3,604,620 | 4,496,350 | 1,325,180 | 973,960 | 3,093,060 | 2,326,690 | 1,232,670 | 5,308,810 |
| 34 | 6,786,773 | 2,424,855 | 2,575,240 | 4,301,627 | 7,622,618 | 2,141,170 | 1,545,760 | 6,070,585 | 3,549,305 | 2,488,091 | 6,812,870 |
| 35 | 4,846,950 | 1,682,720 | 1,851,050 | 3,478,820 | 4,845,340 | 1,532,870 | 1,052,990 | 3,199,150 | 2,535,680 | 1,225,490 | 5,045,990 |
| 36 | 1,157,074 | 374,497 | 428,115 | 834,447 | 1,620,599 | 521,528 | 281,888 | 1,061,557 | 780,806 | 502,518 | 906,837 |
| 37 | 776,510 | 249,970 | 324,540 | 576,650 | 899,020 | 174,840 | 174,840 | 801,210 | 526,710 | 275,390 | 778,890 |
| 38 | 2,131,001 | 608,569 | 711,853 | 1,806,537 | 2,920,277 | 901,282 | 446,303 | 1,998,404 | 1,338,815 | 785,923 | 1,707,744 |
| 39 | 1,564,277 | 477,543 | 522,060 | 1,443,731 | 2,011,128 | 632,232 | 299,840 | 1,435,540 | 974,963 | 479,714 | 1,527,431 |
| 40 | 37.7 | 30.4 | 36.7 | 41.2 | 37.6 | 39.2 | 38.2 | 39.7 | 35.8 | 37.3 | 44.4 |
| 41 | 42.0 | 43.1 | 43.9 | 36.7 | 39.3 | 36.5 | 42.0 | 37.6 | 40.2 | 41.3 | 40.2 |
| 42 | 7.2 | 6.7 | 7.3 | 7.0 | 8.3 | 8.9 | 7.7 | 7.9 | 8.8 | 8.3 | 5.4 |
| 43 | 13.2 | 10.8 | 12.1 | 15.1 | 14.9 | 15.4 | 12.1 | 14.8 | 15.2 | 13.1 | 10.1 |
| 44 | 3,187 | 2,503 | 2,191 | 3,088 | 3,005 | 3,067 | 2,973 | 3,220 | 2,448 | 2,063 | 3,580 |
| 45 | 2,537 | 2,140 | 1,765 | 2,406 | 2,308 | 2,323 | 2,385 | 1,860 | 1,860 | 1,621 | 2,985 |
| 46 | 13.01 | 14.05 | 9.70 | 10.81 | 10.81 | 9.01 | 11.92 | 8.97 | 8.41 | 7.07 | 18.20 |
| 47 | 9.69 | 9.64 | 7.39 | 6.81 | 6.77 | 5.00 | 8.47 | 5.34 | 6.10 | 4.95 | 13.24 |
| 48 | 4,504 | 1,865 | 2,303 | 3,577 | 5,852 | 1,676 | 1,048 | 3,794 | 3,247 | 2,586 | 4,120 |
| 49 | 2,032,242 | 563,594 | 650,098 | 1,734,124 | 2,738,459 | 868,059 | 416,386 | 1,928,620 | 1,248,971 | 754,308 | 1,602,487 |
| 50 | 23,566 | 7,069 | 8,893 | 25,361 | 29,742 | 7,576 | 5,265 | 19,286 | 14,980 | 8,779 | 20,034 |
| 51 | 15,228 | 4,487 | 5,007 | 14,344 | 18,794 | 4,629 | 3,297 | 11,676 | 9,390 | 5,165 | 12,539 |
| 52 | 1,558 | 356 | 593 | 1,917 | 2,334 | 824 | 444 | 1,544 | 957 | 504 | 1,481 |
| 53 | 2,328 | 586 | 740 | 2,712 | 3,274 | 673 | 522 | 2,084 | 1,550 | 1,111 | 1,830 |
| 54 | 2,797 | 809 | 1,115 | 3,474 | 3,622 | 963 | 586 | 2,218 | 1,800 | 1,397 | 2,122 |
| 55 | 474 | 190 | 298 | 926 | 775 | 215 | 149 | 688 | 388 | 409 | 457 |
| 56 | 1,181 | 641 | 1,140 | 1,988 | 943 | 272 | 267 | 1,176 | 841 | 193 | 1,605 |
| 57 | 715,463 | 223,584 | 286,442 | 761,637 | 870,748 | 223,169 | 169,063 | 581,977 | 428,906 | 229,338 | 709,106 |
| 58 | 8,898 | 2,692 | 3,029 | 7,162 | 12,568 | 3,945 | 1,781 | 9,326 | 6,299 | 3,522 | 6,700 |
| 59 | 8,616 | 2,601 | 2,940 | 6,919 | 12,003 | 3,801 | 1,730 | 8,885 | 6,050 | 3,421 | 6,580 |
| 60 | 250 | 82 | 81 | 215 | 505 | 134 | 44 | 410 | 225 | 91 | 112 |
| 61 | 32 | 9 | 8 | 18 | 60 | 10 | 7 | 81 | 24 | 10 | 8 |
| 62 | 1,053,186 | 291,703 | 314,199 | 862,974 | 1,689,163 | 566,595 | 218,490 | 1,182,560 | 726,984 | 457,297 | 813,668 |
| 63 | 13 | 7 | 10 | 11 | 25 | 11 | 11 | 33 | 19 | 7 | 15 |
| 64 | 13 | 7 | 9 | 10 | 23 | 11 | 10 | 27 | 19 | 7 | 15 |
| 65 | | | 1 | | | | 1 | 5 | | | |
| 66 | | | | 1 | 2 | | | 1 | | | |
| 67 | 3,150 | 1,025 | 980 | 1,045 | 3,200 | 1,975 | 1,225 | 4,235 | 3,371 | 890 | 2,250 |
| 68 | 1 | 2 | 2 | 2 | 2 | 1 | 2 | 3 | | | |
| 69 | 50 | 150 | 550 | 50 | | 35 | | 250 | | | |
| 70 | 8,999 | 2,144 | 2,576 | 6,279 | 10,237 | 3,081 | 1,339 | 6,762 | 4,129 | 2,550 | 6,095 |
| 71 | 5,220 | 1,099 | 1,450 | 3,893 | 6,422 | 2,069 | 779 | 4,137 | 2,585 | 1,385 | 3,678 |
| 72 | 3,779 | 1,045 | 1,126 | 2,386 | 3,815 | 1,012 | 660 | 2,625 | 1,544 | 1,165 | 2,422 |
| 73 | 96,049 | 19,112 | 26,345 | 67,783 | 118,604 | 36,970 | 14,555 | 80,992 | 47,685 | 28,147 | 64,481 |
| 74 | 35,499 | 5,454 | 6,190 | 9,965 | 24,825 | 9,175 | 2,762 | 21,036 | 11,522 | 10,118 | 3,181 |
| 75 | 27,030 | 4,151 | 3,882 | 6,940 | 18,704 | 7,027 | 1,754 | 16,285 | 8,458 | 6,568 | 1,922 |
| 76 | 8,469 | 1,303 | 2,308 | 3,025 | 6,121 | 2,148 | 1,008 | 4,771 | 3,064 | 3,550 | 1,259 |
| 77 | 164,156 | 17,833 | 21,543 | 40,593 | 101,642 | 39,164 | 12,997 | 78,573 | 41,851 | 38,525 | 12,749 |
| 78 | 30 | 48 | 24 | 19 | 29 | 56 | 11 | 9 | 63 | 32 | 35 |
| 79 | 188 | 187 | 69 | 42 | 102 | 151 | 56 | 33 | 174 | 111 | 233 |
| 80 | 144,385 | 32,277 | 99,401 | 106,183 | 184,257 | 47,566 | 45,991 | 101,943 | 134,779 | 54,122 | 164,738 |
| 81 | 94,010 | 53,593 | 60,698 | 71,236 | 132,842 | 32,230 | 28,226 | 66,772 | 87,091 | 30,932 | 103,322 |
| 82 | 910 | 244 | 195 | 202 | 702 | 159 | 117 | 595 | 477 | 122 | 370 |
| 83 | 4,749 | 1,382 | 1,057 | 1,177 | 3,976 | 993 | 691 | 3,012 | 2,763 | 652 | 1,925 |

TABLE 2.—NUMBER, ACREAGE, AND VALUE OF FARMS CLASSIFIED BY TENURE;

[Comparative data for June 1, 1900, in italics.]

| | THE STATE. | Andros-coggin. | Aroostook. | Cumberland. | Franklin. | Hancock. | |
|---|---|----------------|--------------|--------------|--------------|--------------|--------------|
| FARMS OPERATED BY OWNERS | | | | | | | |
| 1 | Number of farms..... | 50,454 | 2,747 | 6,076 | 4,736 | 2,164 | 3,186 |
| 2 | Number of farms in 1900..... | <i>56,607</i> | <i>2,725</i> | <i>6,593</i> | <i>4,713</i> | <i>2,410</i> | <i>2,646</i> |
| 3 | Per cent of all farms..... | 94.1 | 92.2 | 95.7 | 92.3 | 95.1 | 94.2 |
| 4 | Per cent of all farms in 1900..... | <i>93.8</i> | <i>93.2</i> | <i>95.0</i> | <i>92.4</i> | <i>95.4</i> | <i>95.0</i> |
| 5 | Land in farms..... acres..... | 5,915,822 | 237,274 | 827,500 | 358,560 | 325,152 | 284,038 |
| 6 | Improved land in farms..... acres..... | 2,222,452 | 95,422 | 423,476 | 138,403 | 104,093 | 60,990 |
| 7 | Value of land and buildings..... dollars..... | 147,713,769 | 6,005,050 | 34,411,403 | 13,102,500 | 5,176,960 | 5,204,688 |
| Degree of ownership: | | | | | | | |
| 8 | Farms consisting of owned land only..... | 55,340 | 2,091 | 6,826 | 4,636 | 2,114 | 3,135 |
| 9 | Farms consisting of owned and hired land..... | 1,105 | 56 | 150 | 100 | 50 | 51 |
| Color and nativity of owners: | | | | | | | |
| 10 | Native white..... | 51,798 | 2,481 | 4,078 | 4,415 | 2,089 | 3,088 |
| 11 | Foreign-born white..... | 4,631 | 206 | 1,907 | 315 | 75 | 88 |
| 12 | Negro and other nonwhite..... | 25 | | 1 | 0 | | |
| FARMS OPERATED BY TENANTS | | | | | | | |
| 13 | Number of farms..... | 2,563 | 180 | 206 | 288 | 87 | 118 |
| 14 | Number of farms in 1900..... | <i>2,775</i> | <i>150</i> | <i>287</i> | <i>200</i> | <i>95</i> | <i>104</i> |
| 15 | Per cent of all farms..... | 4.3 | 6.0 | 3.6 | 5.6 | 3.8 | 3.5 |
| 16 | Per cent of all farms in 1900..... | <i>4.7</i> | <i>5.1</i> | <i>4.1</i> | <i>5.7</i> | <i>3.8</i> | <i>3.7</i> |
| 17 | Land in farms..... acres..... | 224,136 | 13,770 | 29,103 | 14,995 | 11,251 | 9,969 |
| 18 | Improved land in farms..... acres..... | 84,853 | 4,933 | 15,593 | 6,813 | 3,642 | 1,981 |
| 19 | Value of land and buildings..... dollars..... | 6,530,287 | 381,830 | 1,284,800 | 736,715 | 147,325 | 660,260 |
| Form of tenancy: | | | | | | | |
| 20 | Share tenants..... | 289 | 40 | 62 | 15 | 14 | 12 |
| 21 | Share-cash tenants..... | 44 | 3 | 15 | 2 | 1 | 1 |
| 22 | Cash tenants..... | 1,733 | 94 | 148 | 234 | 61 | 80 |
| 23 | Tenure not specified..... | 497 | 43 | 41 | 37 | 11 | 25 |
| Color and nativity of tenants: | | | | | | | |
| 24 | Native white..... | 2,286 | 157 | 184 | 251 | 82 | 111 |
| 25 | Foreign-born white..... | 274 | 23 | 82 | 35 | 5 | 7 |
| 26 | Negro and other nonwhite..... | 3 | | | 2 | | |
| FARMS OPERATED BY MANAGERS | | | | | | | |
| 27 | Number of farms..... | 999 | 52 | 47 | 107 | 24 | 78 |
| 28 | Number of farms in 1900..... | <i>917</i> | <i>49</i> | <i>58</i> | <i>98</i> | <i>21</i> | <i>34</i> |
| 29 | Land in farms..... acres..... | 156,901 | 8,716 | 7,668 | 14,176 | 4,898 | 9,462 |
| 30 | Improved land in farms..... acres..... | 53,352 | 3,245 | 3,938 | 6,312 | 1,588 | 2,043 |
| 31 | Value of land and buildings..... dollars..... | 5,375,570 | 271,500 | 314,400 | 739,795 | 146,800 | 289,810 |
| MORTGAGE DEBT REPORTS¹ | | | | | | | |
| For all farms operated by owners: | | | | | | | |
| 32 | Number free from mortgage debt..... | 41,309 | 1,968 | 3,455 | 3,672 | 1,520 | 2,722 |
| 33 | Number with mortgage debt..... | 14,948 | 775 | 3,510 | 1,036 | 643 | 453 |
| 34 | Number with no mortgage report..... | 197 | 4 | 11 | 28 | 1 | 11 |
| For farms consisting of owned land only: | | | | | | | |
| 35 | Number reporting debt and amount..... | 13,894 | 709 | 3,275 | 971 | 607 | 415 |
| 36 | Value of their land and buildings..... dollars..... | 39,774,005 | 1,555,080 | 16,672,513 | 2,446,220 | 1,445,720 | 621,546 |
| 37 | Amount of mortgage debt..... dollars..... | 11,738,529 | 499,489 | 4,754,600 | 746,004 | 454,881 | 156,544 |
| 38 | Per cent of value of land and buildings..... | 29.5 | 32.1 | 28.5 | 30.5 | 31.5 | 25.2 |

¹ No mortgage reports were secured for farms operated by tenants and managers. (See explanation in text.)

TABLE 3.—LIVE STOCK PRODUCTS, AND DOMESTIC ANIMALS

| LIVE STOCK PRODUCTS | | | | | | | |
|---|---|------------|-----------|-----------|-----------|-----------|-----------|
| Dairy Products | | | | | | | |
| 1 | Dairy cows on farms reporting dairy products..... number..... | 148,279 | 9,887 | 13,696 | 13,881 | 7,605 | 4,611 |
| 2 | Dairy cows on farms reporting milk produced..... number..... | 126,001 | 8,461 | 12,926 | 11,701 | 6,216 | 4,171 |
| 3 | Milk—Produced..... gallons..... | 50,029,334 | 3,939,791 | 5,393,959 | 5,113,071 | 2,272,553 | 2,046,091 |
| 4 | Sold..... gallons..... | 12,784,896 | 1,305,985 | 290,392 | 1,796,825 | 216,981 | 898,046 |
| 5 | Cream sold..... gallons..... | 737,706 | 62,206 | 11,596 | 63,448 | 74,742 | 13,013 |
| 6 | Butter fat sold..... pounds..... | 4,000,344 | 520,129 | 10,417 | 243,500 | 363,329 | 36,947 |
| 7 | Butter—Produced..... pounds..... | 13,290,220 | 630,484 | 1,400,801 | 1,361,720 | 444,493 | 617,088 |
| 8 | Sold..... pounds..... | 8,389,817 | 451,579 | 516,971 | 1,019,744 | 271,748 | 337,039 |
| 9 | Cheese—Produced..... pounds..... | 118,210 | 27,156 | 6,280 | 1,480 | 13,044 | |
| 10 | Sold..... pounds..... | 94,244 | 24,422 | 4,500 | 1,127 | 10,925 | |
| 11 | Value of dairy products, excluding home use of milk and cream..... dollars..... | 8,079,092 | 640,803 | 439,658 | 913,177 | 329,548 | 294,224 |
| 12 | Receipts from sale of dairy products..... dollars..... | 6,722,779 | 588,282 | 214,033 | 811,034 | 281,022 | 212,753 |
| Poultry Products | | | | | | | |
| 13 | Poultry—Raised..... number..... | 2,348,403 | 119,840 | 173,276 | 312,747 | 61,410 | 128,487 |
| 14 | Sold..... number..... | 1,213,689 | 69,066 | 104,085 | 184,107 | 33,263 | 72,195 |
| 15 | Eggs—Produced..... dozens..... | 14,052,820 | 688,146 | 788,104 | 1,720,022 | 371,895 | 778,909 |
| 16 | Sold..... dozens..... | 10,340,134 | 404,804 | 246,020 | 1,384,770 | 254,605 | 582,162 |
| 17 | Value of poultry and eggs produced..... dollars..... | 4,881,260 | 250,076 | 254,454 | 669,334 | 125,881 | 254,076 |
| 18 | Receipts from sale of poultry and eggs..... dollars..... | 3,389,865 | 177,550 | 80,146 | 504,518 | 82,276 | 182,686 |
| Honey and Wax | | | | | | | |
| 19 | Honey produced..... pounds..... | 112,051 | 1,778 | 45,509 | 5,174 | 2,541 | 2,789 |
| 20 | Wax produced..... pounds..... | 2,290 | 16 | 639 | 104 | 19 | 116 |
| 21 | Value of honey and wax produced..... dollars..... | 20,686 | 392 | 7,540 | 1,086 | 542 | 588 |
| Wool, Mohair, and Goat Hair | | | | | | | |
| 22 | Wool, fleeces shorn..... number..... | 150,462 | 2,132 | 25,031 | 1,833 | 10,466 | 6,906 |
| 23 | Mohair and goat hair, fleeces shorn..... number..... | 108 | 2 | 12 | 14 | 15 | |
| 24 | Value of wool and mohair produced..... dollars..... | 253,775 | 3,789 | 37,289 | 2,825 | 19,220 | 9,898 |
| DOMESTIC ANIMALS SOLD OR SLAUGHTERED | | | | | | | |
| 25 | Calves—Sold or slaughtered..... number..... | 125,973 | 8,632 | 3,915 | 11,454 | 18,845 | 3,377 |
| 26 | Other cattle—Sold or slaughtered..... number..... | 102,687 | 6,873 | 7,455 | 9,432 | 7,954 | 2,363 |
| 27 | Horses, mules, and asses and burros—Sold..... number..... | 12,053 | 471 | 1,769 | 884 | 600 | 287 |
| 28 | Pigs—Sold or slaughtered..... number..... | 135,486 | 9,326 | 17,832 | 10,351 | 9,148 | 3,724 |
| 29 | Sheep and goats—Sold or slaughtered..... number..... | 113,152 | 1,673 | 23,805 | 3,081 | 12,074 | 3,622 |
| 30 | Receipts from sale of animals..... dollars..... | 6,531,033 | 393,765 | 581,726 | 596,231 | 490,332 | 116,473 |
| 31 | Value of animals slaughtered..... dollars..... | 1,888,888 | 90,137 | 255,879 | 134,514 | 113,423 | 75,797 |

STATISTICS OF AGRICULTURE.

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COLOR AND NATIVITY OF FARMERS; AND MORTGAGE DEBT, BY COUNTIES: APRIL 15, 1910.

[Comparative data for June 1, 1900, in italics.]

| | Kennebec. | Knox. | Lincoln. | Oxford. | Penobscot. | Piscataquis. | Sagadahoc. | Somerset. | Waldo. | Washington. | York. |
|----|------------|------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1 | | | 2,539 | 3,616 | 6,131 | 1,784 | 1,168 | 3,956 | 3,369 | 2,805 | 4,492 |
| 2 | 4,754 | 2,081 | <i>2,637</i> | <i>4,128</i> | <i>5,663</i> | <i>1,816</i> | <i>1,168</i> | <i>3,389</i> | <i>3,438</i> | <i>1,937</i> | <i>4,717</i> |
| 3 | 5,121 | 1,966 | 94.8 | 93.3 | 94.1 | 93.3 | 94.3 | 94.6 | 93.4 | 96.1 | 93.5 |
| 4 | 93.9 | 93.6 | 95.7 | 93.4 | 93.2 | 93.9 | 94.3 | 94.3 | 93.6 | 94.4 | 93.1 |
| 5 | 92.7 | 92.5 | | | | | | | | | |
| 6 | 434,714 | 140,987 | 211,445 | 501,972 | 641,990 | 234,147 | 111,135 | 565,593 | 349,569 | 294,541 | 391,106 |
| 7 | 185,813 | 48,402 | 71,187 | 144,213 | 262,507 | 75,315 | 50,604 | 231,012 | 134,951 | 63,986 | 132,072 |
| 8 | 11,784,510 | 3,922,221 | 4,438,811 | 8,621,850 | 14,064,218 | 4,069,131 | 2,792,649 | 9,756,362 | 6,077,174 | 4,446,681 | 13,239,471 |
| 9 | 4,667 | 1,998 | 2,507 | 3,558 | 6,001 | 1,746 | 1,116 | 3,892 | 3,303 | 2,755 | 4,404 |
| 10 | 87 | 33 | 32 | 58 | 130 | 38 | 52 | 64 | 66 | 50 | 88 |
| 11 | 4,520 | 1,952 | 2,501 | 3,458 | 5,737 | 1,648 | 1,097 | 3,674 | 3,299 | 2,555 | 4,296 |
| 12 | 230 | 79 | 36 | 158 | 282 | 136 | 69 | 282 | 68 | 248 | 196 |
| 13 | 4 | | 2 | | 6 | | 2 | | 2 | 2 | |
| 14 | 183 | 90 | 95 | 189 | 202 | 86 | 50 | 156 | 169 | 87 | 227 |
| 15 | <i>306</i> | <i>120</i> | <i>97</i> | <i>213</i> | <i>239</i> | <i>103</i> | <i>53</i> | <i>174</i> | <i>188</i> | <i>60</i> | <i>252</i> |
| 16 | 3.6 | 4.1 | 3.5 | 4.9 | 4.5 | 4.5 | 4.0 | 3.7 | 4.7 | 3.0 | 4.7 |
| 17 | 5.5 | 5.7 | 5.5 | 4.8 | 4.8 | 5.3 | 4.2 | 4.2 | 5.0 | 2.9 | 5.0 |
| 18 | 14,097 | 5,936 | 6,090 | 24,141 | 22,890 | 12,119 | 4,691 | 16,955 | 17,729 | 7,724 | 12,616 |
| 19 | 5,432 | 2,016 | 2,173 | 7,378 | 8,930 | 3,438 | 2,011 | 7,127 | 6,269 | 1,978 | 5,129 |
| 20 | 394,610 | 365,262 | 145,125 | 361,925 | 507,675 | 196,875 | 90,000 | 285,975 | 355,500 | 107,685 | 510,325 |
| 21 | 15 | 4 | 10 | 37 | 15 | 6 | 4 | 17 | 19 | 8 | 11 |
| 22 | | | 2 | 4 | 1 | | 2 | 6 | 5 | | 2 |
| 23 | 127 | 67 | 68 | 118 | 223 | 61 | 35 | 92 | 88 | 69 | 168 |
| 24 | 41 | 19 | 15 | 30 | 53 | 19 | 9 | 41 | 57 | 10 | 46 |
| 25 | 172 | 87 | 92 | 178 | 267 | 77 | 45 | 143 | 163 | 72 | 205 |
| 26 | 11 | 3 | 3 | 10 | 25 | 9 | 5 | 13 | 6 | 15 | 22 |
| 27 | 125 | 48 | 45 | 69 | 91 | 43 | 20 | 72 | 69 | 26 | 53 |
| 28 | <i>96</i> | <i>59</i> | <i>24</i> | <i>79</i> | <i>122</i> | <i>16</i> | <i>18</i> | <i>59</i> | <i>53</i> | <i>54</i> | <i>96</i> |
| 29 | 18,238 | 4,792 | 4,489 | 12,112 | 14,753 | 9,275 | 2,198 | 13,209 | 8,515 | 14,881 | 9,516 |
| 30 | 7,140 | 1,801 | 1,663 | 3,758 | 5,780 | 2,465 | 995 | 8,190 | 2,617 | 1,150 | 3,167 |
| 31 | 673,150 | 353,340 | 145,500 | 336,230 | 460,595 | 177,700 | 69,900 | 359,550 | 276,500 | 176,300 | 584,500 |
| 32 | 3,530 | 1,710 | 2,220 | 2,520 | 4,302 | 1,139 | 934 | 2,814 | 2,704 | 2,287 | 3,812 |
| 33 | 1,181 | 313 | 313 | 1,086 | 1,807 | 641 | 231 | 1,133 | 655 | 509 | 662 |
| 34 | 43 | 8 | 6 | 10 | 22 | 4 | 3 | 9 | 10 | 9 | 18 |
| 35 | 1,080 | 287 | 280 | 1,026 | 1,678 | 611 | 209 | 1,073 | 601 | 455 | 611 |
| 36 | 2,574,785 | 516,945 | 474,150 | 2,207,500 | 3,700,065 | 1,369,700 | 496,500 | 2,524,040 | 1,006,480 | 663,331 | 1,499,420 |
| 37 | 819,813 | 148,471 | 132,445 | 683,231 | 1,076,571 | 401,336 | 144,352 | 797,117 | 288,288 | 100,774 | 474,113 |
| 38 | 31.8 | 28.7 | 27.9 | 31.0 | 29.1 | 29.3 | 29.1 | 31.6 | 28.6 | 24.2 | 31.6 |

SOLD OR SLAUGHTERED ON FARMS, BY COUNTIES: 1909.

| | | | | | | | | | | | |
|----|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1 | 14,477 | 4,226 | 4,769 | 13,723 | 17,894 | 4,467 | 3,014 | 10,955 | 8,765 | 4,952 | 11,847 |
| 2 | 11,011 | 3,705 | 4,548 | 10,368 | 15,542 | 3,936 | 2,714 | 8,384 | 7,500 | 4,829 | 10,289 |
| 3 | 4,938,668 | 1,566,100 | 1,997,665 | 4,288,530 | 7,934,934 | 1,741,813 | 1,222,705 | 3,388,302 | 3,213,533 | 2,452,563 | 4,516,656 |
| 4 | 1,154,198 | 518,449 | 164,112 | 977,533 | 1,875,129 | 213,877 | 256,875 | 611,729 | 804,032 | 314,280 | 1,886,443 |
| 5 | 112,987 | 7,630 | 30,923 | 90,666 | 91,331 | 32,190 | 32,411 | 36,543 | 59,730 | 5,137 | 23,123 |
| 6 | 529,139 | 29,829 | 78,217 | 708,022 | 517,718 | 168,631 | 58,373 | 452,796 | 275,333 | 6,164 | 66,210 |
| 7 | 1,309,637 | 522,970 | 524,272 | 666,169 | 1,530,731 | 412,119 | 309,212 | 898,648 | 678,507 | 801,269 | 1,191,609 |
| 8 | 939,092 | 348,162 | 316,804 | 388,974 | 1,007,802 | 268,133 | 223,327 | 569,244 | 403,987 | 476,596 | 850,610 |
| 9 | 18,174 | 1,605 | 2,898 | 2,898 | 1,576 | 4,233 | 135 | 33,655 | 670 | | 310 |
| 10 | 15,655 | 1,242 | | 3,754 | 431 | 2,975 | | 28,013 | 600 | | |
| 11 | 863,977 | 288,698 | 224,180 | 642,914 | 981,668 | 238,933 | 196,066 | 502,199 | 452,956 | 293,837 | 776,919 |
| 12 | 759,171 | 239,078 | 167,852 | 563,210 | 838,858 | 200,330 | 171,448 | 412,830 | 378,685 | 205,160 | 678,433 |
| 13 | 178,134 | 109,662 | 134,233 | 146,492 | 233,202 | 56,520 | 68,264 | 151,574 | 166,756 | 71,286 | 236,201 |
| 14 | 94,369 | 65,626 | 72,137 | 74,796 | 121,941 | 28,582 | 35,221 | 71,423 | 92,352 | 30,763 | 128,273 |
| 15 | 1,156,754 | 759,434 | 950,317 | 857,100 | 1,406,952 | 394,794 | 373,490 | 808,506 | 1,183,397 | 555,890 | 1,272,470 |
| 16 | 872,930 | 637,573 | 797,833 | 623,597 | 1,011,645 | 275,124 | 306,475 | 587,737 | 957,383 | 351,832 | 954,988 |
| 17 | 399,010 | 263,432 | 313,431 | 300,357 | 491,033 | 126,054 | 137,672 | 270,163 | 390,305 | 166,953 | 461,779 |
| 18 | 282,097 | 202,028 | 244,252 | 199,825 | 334,690 | 82,968 | 102,590 | 186,948 | 297,166 | 101,786 | 325,374 |
| 19 | 10,533 | 2,878 | 1,894 | 3,771 | 9,809 | 2,304 | 1,523 | 7,369 | 7,564 | 926 | 5,649 |
| 20 | 333 | 67 | 4 | 20 | 171 | 145 | 48 | 139 | 287 | 19 | 133 |
| 21 | 1,827 | 611 | 382 | 819 | 1,840 | 471 | 275 | 1,419 | 1,520 | 195 | 1,170 |
| 22 | 24,126 | 4,488 | 3,990 | 6,423 | 20,322 | 8,310 | 1,623 | 17,789 | 9,095 | 6,370 | 1,542 |
| 23 | 30 | 13 | 2 | 7 | 14 | 3 | 30 | 2 | 19 | 5 | 5 |
| 24 | 49,385 | 7,040 | 6,147 | 11,165 | 31,836 | 13,913 | 2,449 | 31,515 | 15,012 | 9,907 | 2,466 |
| 25 | 14,551 | 2,431 | 3,359 | 11,263 | 12,897 | 4,087 | 2,016 | 13,805 | 7,033 | 2,336 | 10,967 |
| 26 | 9,959 | 2,000 | 3,411 | 9,038 | 9,152 | 3,492 | 1,194 | 9,819 | 5,221 | 2,206 | 13,038 |
| 27 | 1,328 | 325 | 215 | 990 | 1,513 | 487 | 92 | 2,005 | 466 | 303 | 558 |
| 28 | 13,932 | 3,025 | 3,565 | 11,544 | 15,825 | 5,027 | 2,056 | 10,995 | 6,739 | 3,936 | 8,161 |
| 29 | 6,295 | 2,003 | 2,976 | 6,000 | 16,115 | 6,635 | 985 | 12,004 | 8,059 | 5,881 | 1,434 |
| 30 | 733,480 | 109,766 | 135,602 | 514,248 | 654,228 | 218,368 | 58,092 | 888,344 | 262,106 | 105,024 | 672,748 |
| 31 | 143,737 | 41,662 | 79,354 | 157,508 | 215,845 | 87,225 | 34,751 | 127,891 | 104,322 | 76,404 | 141,469 |

TABLE 4.—VALUE OF ALL CROPS AND PRINCIPAL CLASSES THEREOF, AND

| | | THE STATE. | Andros-coggin. | Aroostook. | Cumberland. | Franklin. | Hancock. |
|--|---------------------------------------|---------------------|----------------|------------|-------------|-----------|-----------|
| VALUE OF ALL CROPS | | | | | | | |
| 1 | Total..... | dollars. 39,317,647 | 1,841,232 | 10,150,955 | 2,652,424 | 1,482,007 | 1,184,880 |
| 2 | Cereals..... | dollars. 3,100,902 | 65,890 | 1,617,014 | 78,203 | 61,058 | 27,305 |
| 3 | Other grains and seeds..... | dollars. 287,980 | 12,834 | 3,095 | 20,828 | 13,208 | 10,849 |
| 4 | Hay and forage..... | dollars. 15,115,821 | 881,200 | 1,980,500 | 1,345,029 | 608,216 | 511,584 |
| 5 | Vegetables..... | dollars. 12,377,717 | 302,012 | 5,847,442 | 564,825 | 191,213 | 255,084 |
| 6 | Fruits and nuts..... | dollars. 2,448,240 | 236,061 | 78,544 | 105,420 | 244,096 | 73,708 |
| 7 | All other crops..... | dollars. 5,986,978 | 343,235 | 623,661 | 441,420 | 270,256 | 305,650 |
| SELECTED CROPS (acres and quantity) | | | | | | | |
| 8 | Cereals: | | | | | | |
| 9 | Total..... | acres. 159,616 | 3,005 | 86,654 | 3,581 | 3,065 | 1,511 |
| 10 | Corn..... | bushels. 5,395,168 | 107,862 | 2,931,783 | 125,546 | 96,258 | 45,619 |
| 11 | Oats..... | acres. 15,213 | 1,010 | 1,270 | 1,203 | 836 | 83 |
| 12 | Wheat..... | bushels. 648,882 | 45,333 | 48,035 | 57,882 | 37,347 | 2,831 |
| 13 | Barley..... | acres. 120,901 | 1,888 | 60,204 | 2,129 | 1,804 | 1,283 |
| 14 | Buckwheat..... | bushels. 4,232,309 | 60,108 | 2,542,893 | 04,008 | 52,165 | 39,161 |
| 15 | Rye..... | acres. 3,407 | 3 | 3,036 | 16 | 2 | 4 |
| 16 | Other grains and seeds..... | bushels. 85,119 | 85 | 76,120 | 234 | 24 | 146 |
| 17 | Dry peas..... | acres. 4,130 | 40 | 1,347 | 93 | 118 | 113 |
| 18 | Dry edible beans..... | bushels. 106,674 | 1,140 | 31,557 | 2,421 | 2,978 | 3,252 |
| 19 | Buckwheat..... | acres. 15,552 | 49 | 11,685 | 22 | 181 | 17 |
| 20 | Rye..... | bushels. 816,782 | 956 | 231,026 | 482 | 3,480 | 205 |
| 21 | Other grains and seeds..... | acres. 292 | 5 | 108 | 56 | 11 | 1 |
| 22 | Dry peas..... | bushels. 4,815 | 162 | 2,051 | 467 | 189 | 7 |
| 23 | Dry edible beans..... | acres. 537 | 7 | 135 | 22 | 10 | 34 |
| 24 | Dry edible beans..... | bushels. 4,963 | 92 | 1,872 | 238 | 213 | 272 |
| 25 | Dry edible beans..... | acres. 10,341 | 473 | 35 | 715 | 410 | 246 |
| 26 | Dry edible beans..... | bushels. 87,565 | 3,068 | 285 | 8,438 | 3,887 | 2,828 |
| 27 | Hay and forage: | | | | | | |
| 28 | Total..... | acres. 1,255,011 | 62,132 | 156,489 | 100,329 | 64,806 | 40,578 |
| 29 | All tame or cultivated grasses..... | acres. 1,113,095 | 62,208 | 153,242 | 94,828 | 54,569 | 30,980 |
| 30 | Timothy alone..... | acres. 1,205,253 | 59,261 | 157,480 | 96,619 | 61,044 | 39,121 |
| 31 | Timothy and clover mixed..... | acres. 984,090 | 51,702 | 151,088 | 79,370 | 40,411 | 28,228 |
| 32 | Clover alone..... | acres. 166,080 | 15,577 | 17,736 | 11,325 | 6,501 | 1,885 |
| 33 | Alfalfa..... | acres. 143,855 | 14,113 | 16,063 | 10,128 | 4,065 | 1,625 |
| 34 | Other tame or cultivated grasses..... | acres. 643,189 | 21,487 | 138,689 | 35,902 | 20,591 | 14,674 |
| 35 | Wild, salt, or prairie grasses..... | acres. 559,203 | 20,498 | 134,027 | 32,176 | 24,085 | 12,128 |
| 36 | Grains cut green..... | acres. 5,818 | 224 | 743 | 382 | 221 | 61 |
| 37 | Coarse forage..... | acres. 5,753 | 323 | 841 | 386 | 228 | 59 |
| 38 | Root forage..... | acres. 174 | 14 | 30 | 25 | 2 | 2 |
| 39 | Root forage..... | acres. 216 | 30 | 23 | 27 | 691 | 452 |
| 40 | Root forage..... | acres. 10,641 | 909 | 4 | 1,219 | 1,261 | 581 |
| 41 | Root forage..... | acres. 16,793 | 1,785 | 7 | 1,944 | 1,261 | 581 |
| 42 | Root forage..... | acres. 380,851 | 20,980 | 282 | 47,766 | 28,580 | 22,049 |
| 43 | Root forage..... | acres. 268,789 | 14,953 | 227 | 34,709 | 19,182 | 13,831 |
| 44 | Root forage..... | acres. 24,557 | 997 | 457 | 1,406 | 1,571 | 892 |
| 45 | Root forage..... | acres. 21,148 | 854 | 351 | 1,300 | 1,177 | 860 |
| 46 | Root forage..... | acres. 13,388 | 981 | 498 | 1,135 | 388 | 388 |
| 47 | Root forage..... | acres. 25,050 | 1,937 | 702 | 2,369 | 1,458 | 838 |
| 48 | Root forage..... | acres. 11,753 | 887 | 44 | 1,108 | 763 | 170 |
| 49 | Root forage..... | acres. 81,227 | 7,597 | 199 | 11,776 | 2,523 | 937 |
| 50 | Root forage..... | acres. 60 | 6 | 1 | 1 | 1 | 7 |
| 51 | Root forage..... | acres. 962 | 116 | 2 | 21 | 119 | 119 |
| 52 | Special crops: | | | | | | |
| 53 | Potatoes..... | acres. 135,799 | 2,253 | 75,738 | 3,420 | 1,566 | 1,836 |
| 54 | All other vegetables..... | bushels. 28,550,837 | 322,197 | 17,514,491 | 461,581 | 260,075 | 300,329 |
| 55 | Maple trees..... | acres. 25,288 | 2,160 | 822 | 3,484 | 1,454 | 1,074 |
| 56 | Maple sugar (made)..... | number. 252,764 | 5,360 | 19,652 | 1,955 | 45,510 | 7,022 |
| 57 | Maple sirup (made)..... | pounds. 15,388 | 32 | 9,140 | 373 | 15 | 15 |
| 58 | Maple sirup (made)..... | gallons. 43,971 | 927 | 1,612 | 404 | 8,184 | 953 |
| 59 | FRUITS AND NUTS | | | | | | |
| 60 | Orchard fruits: | | | | | | |
| 61 | Total..... | trees. 3,586,452 | 387,977 | 147,491 | 281,613 | 379,920 | 74,938 |
| 62 | Apples..... | bushels. 3,694,251 | 347,662 | 146,968 | 230,045 | 361,130 | 87,664 |
| 63 | Peaches and nectarines..... | trees. 3,476,610 | 376,746 | 140,065 | 269,668 | 374,404 | 71,286 |
| 64 | Pears..... | bushels. 3,636,181 | 339,925 | 146,626 | 222,898 | 388,302 | 85,897 |
| 65 | Plums and prunes..... | trees. 5,102 | 209 | 303 | 521 | 12 | 17 |
| 66 | Cherries..... | bushels. 2,014 | 69 | 156 | 155 | 11 | 13 |
| 67 | Grapes..... | trees. 46,683 | 6,510 | 40 | 6,340 | 2,348 | 976 |
| 68 | Small fruits..... | bushels. 38,964 | 6,258 | 33 | 5,249 | 2,076 | 642 |
| 69 | Strawberries..... | trees. 43,570 | 3,744 | 950 | 4,290 | 1,980 | 2,000 |
| 70 | Raspberries and loganberries..... | bushels. 14,637 | 1,313 | 242 | 1,573 | 552 | 958 |
| 71 | Blackberries and dewberries..... | trees. 14,288 | 731 | 121 | 803 | 1,110 | 669 |
| 72 | Cranberries..... | bushels. 2,403 | 84 | 9 | 173 | 189 | 154 |
| 73 | Nuts..... | vines. 9,731 | 673 | 5 | 1,365 | 1,221 | 105 |
| 74 | Small fruits..... | pounds. 231,520 | 15,273 | 44 | 21,227 | 29,101 | 3,557 |
| 75 | Total..... | acres. 1,260 | 59 | 8 | 182 | 28 | 95 |
| 76 | Strawberries..... | quarts. 2,285,415 | 110,208 | 10,656 | 445,531 | 51,239 | 194,195 |
| 77 | Raspberries and loganberries..... | acres. 698 | 34 | 8 | 125 | 16 | 57 |
| 78 | Blackberries and dewberries..... | quarts. 1,626,250 | 82,850 | 3,788 | 303,861 | 30,568 | 143,967 |
| 79 | Cranberries..... | acres. 127 | 11 | 2 | 24 | 2 | 6 |
| 80 | Nuts..... | quarts. 154,121 | 13,360 | 118 | 43,755 | 2,110 | 7,247 |
| 81 | Nuts..... | acres. 145 | 0 | 0 | 15 | 5 | 7 |
| 82 | Nuts..... | quarts. 153,816 | 7,304 | 60 | 18,909 | 5,694 | 6,219 |
| 83 | Nuts..... | acres. 151 | 3 | 9 | 2 | 2 | 14 |
| 84 | Nuts..... | quarts. 100,192 | 2,272 | 3,584 | 3,200 | 928 | 9,760 |
| 85 | Nuts..... | trees. 815 | 21 | 5 | 69 | 112 | 16 |
| 86 | Nuts..... | pounds. 12,022 | 100 | 350 | 622 | 1,200 | 95 |

TABLE 5.—SELECTED FARM EXPENSES

| | | | | | | | | |
|---|---|-------------------------------|-----------|---------|-----------|---------|---------|---------|
| 1 | Labor..... | Farms reporting..... | 37,199 | 1,852 | 4,864 | 3,267 | 1,465 | 1,847 |
| 2 | Labor..... | Cash expended..... | 4,485,911 | 211,584 | 1,129,228 | 389,210 | 155,079 | 183,650 |
| 3 | Labor..... | Rent and board furnished..... | 1,147,195 | 57,284 | 335,123 | 77,413 | 42,094 | 28,197 |
| 4 | Fertilizer..... | Farms reporting..... | 39,947 | 1,953 | 5,849 | 3,211 | 1,620 | 1,784 |
| 5 | Fertilizer..... | Amount expended..... | 4,009,479 | 97,347 | 1,844,568 | 142,470 | 64,652 | 71,275 |
| 6 | Feed..... | Farms reporting..... | 46,643 | 2,421 | 3,199 | 4,265 | 1,908 | 2,698 |
| 7 | Feed..... | Amount expended..... | 7,267,854 | 519,445 | 217,743 | 905,108 | 237,288 | 345,909 |
| 8 | Receipts from sale of feedable crops..... | dollars. 1,567,463 | 51,750 | 452,742 | 162,578 | 50,510 | 29,355 | |

STATISTICS OF AGRICULTURE.

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ACREAGE AND PRODUCTION OF PRINCIPAL CROPS, BY COUNTIES: 1909.

| | Kennebec. | Knox. | Lincoln. | Oxford. | Penobscot. | Piscataquis. | Sagadahoc. | Somerset. | Waldo. | Washington. | York. |
|----|-----------|---------|----------|-----------|------------|--------------|------------|-----------|-----------|-------------|-----------|
| 1 | 2,789,631 | 903,701 | 999,097 | 2,376,112 | 4,282,187 | 1,430,268 | 681,407 | 2,902,186 | 2,145,403 | 1,160,565 | 2,355,032 |
| 2 | 181,385 | 19,894 | 33,534 | 98,342 | 335,788 | 100,275 | 30,595 | 218,314 | 118,194 | 37,327 | 73,104 |
| 3 | 32,423 | 8,958 | 12,494 | 18,014 | 58,502 | 9,278 | 4,790 | 25,552 | 20,039 | 6,100 | 25,165 |
| 4 | 1,290,743 | 466,447 | 468,050 | 1,152,117 | 1,725,077 | 523,444 | 329,051 | 1,148,796 | 898,784 | 493,944 | 1,202,131 |
| 5 | 569,054 | 154,476 | 153,441 | 311,028 | 1,410,795 | 436,629 | 127,856 | 683,725 | 664,167 | 351,407 | 353,783 |
| 6 | 296,461 | 111,597 | 72,502 | 275,438 | 244,372 | 62,311 | 47,702 | 141,202 | 201,517 | 54,766 | 111,034 |
| 7 | 419,565 | 142,329 | 259,067 | 521,173 | 487,633 | 298,431 | 141,413 | 684,597 | 242,702 | 217,021 | 588,825 |
| 8 | 9,173 | 1,016 | 1,928 | 4,434 | 16,924 | 5,136 | 1,612 | 11,340 | 5,680 | 1,925 | 2,632 |
| 9 | 302,983 | 29,998 | 54,205 | 152,478 | 574,768 | 176,668 | 49,759 | 379,687 | 200,435 | 59,566 | 107,473 |
| 10 | 2,141 | 234 | 408 | 2,353 | 955 | 402 | 277 | 1,477 | 700 | 25 | 1,729 |
| 11 | 87,641 | 8,437 | 12,554 | 97,004 | 43,026 | 14,675 | 9,729 | 65,495 | 30,122 | 788 | 84,683 |
| 12 | 9,465 | 583 | 1,312 | 1,943 | 13,406 | 4,193 | 1,163 | 8,546 | 4,574 | 1,634 | 794 |
| 13 | 202,633 | 10,029 | 35,901 | 53,393 | 465,304 | 149,629 | 36,958 | 281,461 | 159,296 | 52,042 | 20,428 |
| 14 | 43 | 3 | 8 | 6 | 166 | 31 | 12 | 26 | 27 | 20 | 4 |
| 15 | 1,109 | 131 | 135 | 80 | 3,937 | 879 | 158 | 823 | 738 | 429 | 85 |
| 16 | 840 | 180 | 190 | 29 | 803 | 105 | 65 | 209 | 300 | 112 | 86 |
| 17 | 7,898 | 4,335 | 5,150 | 507 | 24,529 | 2,642 | 1,433 | 5,720 | 8,176 | 3,028 | 1,908 |
| 18 | 176 | 16 | 8 | 82 | 1,580 | 400 | 92 | 1,052 | 56 | 133 | 3 |
| 19 | 3,590 | 166 | 201 | 1,192 | 37,999 | 8,706 | 1,414 | 22,713 | 1,023 | 3,258 | 57 |
| 20 | 7 | 2 | 21 | 21 | 5 | 4 | 2 | 30 | 23 | 16 | 16 |
| 21 | 81 | 49 | 302 | 105 | 112 | 55 | 15 | 440 | 480 | 3 | 312 |
| 22 | 41 | 12 | 18 | 13 | 60 | 16 | 15 | 25 | 17 | 12 | 91 |
| 23 | 375 | 98 | 154 | 69 | 779 | 68 | 45 | 500 | 136 | 92 | 460 |
| 24 | 1,151 | 253 | 670 | 916 | 1,840 | 405 | 215 | 856 | 598 | 201 | 1,348 |
| 25 | 10,086 | 2,760 | 3,887 | 5,814 | 16,968 | 2,720 | 1,375 | 8,207 | 6,560 | 1,572 | 8,220 |
| 26 | 120,334 | 33,917 | 48,586 | 87,365 | 142,669 | 42,845 | 29,455 | 112,150 | 87,691 | 35,182 | 88,473 |
| 27 | 104,232 | 27,382 | 35,305 | 91,615 | 139,159 | 37,838 | 23,729 | 93,635 | 68,829 | 31,444 | 78,106 |
| 28 | 117,137 | 32,036 | 46,608 | 78,089 | 137,499 | 40,980 | 28,241 | 108,523 | 85,134 | 33,008 | 83,864 |
| 29 | 92,388 | 23,982 | 32,366 | 69,734 | 114,341 | 32,308 | 20,245 | 86,176 | 59,610 | 28,592 | 64,282 |
| 30 | 21,175 | 3,588 | 5,444 | 14,523 | 19,600 | 4,878 | 3,050 | 14,138 | 12,110 | 6,069 | 9,722 |
| 31 | 17,881 | 2,891 | 3,806 | 13,831 | 10,850 | 3,826 | 2,542 | 12,036 | 9,070 | 6,096 | 8,332 |
| 32 | 51,555 | 19,462 | 25,006 | 29,089 | 91,41 | 28,817 | 13,119 | 51,278 | 36,472 | 22,132 | 37,597 |
| 33 | 42,937 | 14,020 | 18,774 | 27,906 | 78,535 | 23,200 | 9,697 | 44,197 | 27,240 | 18,680 | 30,283 |
| 34 | 313 | 66 | 224 | 355 | 878 | 341 | 98 | 633 | 335 | 92 | 152 |
| 35 | 370 | 70 | 196 | 589 | 693 | 356 | 148 | 859 | 361 | 81 | 193 |
| 36 | 7 | 1 | 6 | 24 | 5 | 5 | 47 | 7 | 7 | 2 | 3 |
| 37 | 16 | 2 | 9 | 27 | 817 | 56 | 56 | 1,333 | 573 | 119 | 799 |
| 38 | 1,432 | 201 | 199 | 1,225 | 817 | 254 | 324 | 1,959 | 810 | 174 | 1,164 |
| 39 | 2,145 | 309 | 290 | 2,074 | 1,440 | 605 | 349 | 1,136 | 810 | 4,596 | 35,682 |
| 40 | 42,655 | 8,718 | 15,729 | 32,893 | 25,189 | 6,890 | 11,612 | 41,136 | 35,044 | 3,551 | 24,287 |
| 41 | 29,039 | 6,690 | 9,191 | 25,207 | 16,815 | 4,419 | 7,453 | 27,112 | 22,123 | 1,208 | 2,574 |
| 42 | 868 | 1,027 | 1,107 | 5,740 | 2,627 | 445 | 677 | 1,618 | 1,327 | 1,183 | 2,037 |
| 43 | 817 | 802 | 1,003 | 4,975 | 2,374 | 285 | 672 | 1,243 | 1,155 | 891 | 1,228 |
| 44 | 1,107 | 474 | 281 | 1,694 | 1,119 | 808 | 242 | 1,431 | 583 | 1,407 | 2,386 |
| 45 | 2,276 | 882 | 527 | 3,257 | 1,967 | 1,428 | 551 | 1,850 | 1,174 | 78 | 798 |
| 46 | 1,220 | 380 | 596 | 1,826 | 1,417 | 612 | 295 | 871 | 633 | 167 | 7,208 |
| 47 | 8,703 | 1,639 | 1,340 | 13,602 | 10,373 | 3,811 | 2,259 | 4,302 | 4,791 | 2 | 9 |
| 48 | 2 | 4 | 10 | 7 | 7 | 6 | 2 | 64 | 99 | 35 | 153 |
| 49 | 48 | 77 | 69 | 47 | 104 | 6 | 2 | 64 | 99 | 35 | 153 |
| 50 | 5,834 | 1,052 | 1,468 | 2,805 | 14,366 | 4,488 | 1,390 | 7,016 | 6,052 | 2,548 | 2,966 |
| 51 | 955,544 | 153,055 | 177,137 | 424,613 | 3,178,705 | 961,782 | 201,135 | 1,413,626 | 1,349,948 | 549,025 | 333,594 |
| 52 | 2,382 | 1,023 | 856 | 2,139 | 2,493 | 647 | 475 | 2,074 | 1,354 | 1,078 | 1,882 |
| 53 | 16,037 | 918 | 281 | 44,570 | 37,164 | 12,656 | 3,195 | 41,804 | 9,105 | 691 | 6,844 |
| 54 | 600 | 3 | 111 | 805 | 678 | 80 | 2,540 | 806 | 18 | 40 | 847 |
| 55 | 2,892 | 278 | 69 | 8,197 | 6,021 | 1,960 | 535 | 7,191 | 2,007 | 83 | 1,968 |
| 56 | 421,933 | 107,287 | 94,938 | 456,199 | 292,217 | 93,011 | 62,158 | 265,772 | 213,433 | 56,152 | 251,413 |
| 57 | 399,202 | 174,403 | 115,640 | 449,341 | 374,385 | 134,366 | 79,310 | 282,143 | 316,587 | 62,227 | 112,178 |
| 58 | 409,593 | 101,574 | 90,765 | 444,529 | 283,223 | 91,892 | 59,701 | 258,985 | 206,251 | 55,082 | 237,242 |
| 59 | 392,694 | 171,200 | 113,024 | 443,447 | 370,352 | 133,767 | 68,978 | 276,565 | 312,724 | 61,814 | 105,973 |
| 60 | 310 | 16 | 31 | 314 | 70 | 70 | 32 | 162 | 37 | 1 | 3,068 |
| 61 | 138 | 22 | 14 | 181 | 34 | 495 | 1,472 | 1,973 | 2,478 | 115 | 6,024 |
| 62 | 0,205 | 2,189 | 1,053 | 4,618 | 2,932 | 281 | 1,349 | 1,458 | 2,357 | 94 | 3,950 |
| 63 | 5,448 | 1,808 | 1,508 | 3,856 | 2,528 | 790 | 946 | 3,256 | 3,076 | 851 | 4,348 |
| 64 | 3,642 | 2,823 | 1,899 | 4,699 | 4,600 | 282 | 219 | 843 | 1,263 | 299 | 1,005 |
| 65 | 1,159 | 1,207 | 919 | 1,544 | 1,199 | 282 | 222 | 1,888 | 1,561 | 101 | 704 |
| 66 | 2,173 | 684 | 303 | 2,019 | 1,880 | 323 | 222 | 1,888 | 1,232 | 10 | 101 |
| 67 | 362 | 106 | 101 | 312 | 271 | 36 | 53 | 201 | 201 | 10 | 101 |
| 68 | 1,192 | 300 | 254 | 1,344 | 436 | 74 | 348 | 306 | 543 | 543 | 1,565 |
| 69 | 29,006 | 6,140 | 7,483 | 30,730 | 9,899 | 1,953 | 10,936 | 5,695 | 14,391 | 46,094 | 46,094 |
| 70 | 112 | 66 | 35 | 86 | 169 | 21 | 28 | 42 | 88 | 86 | 145 |
| 71 | 186,104 | 139,465 | 57,600 | 105,060 | 302,794 | 27,135 | 26,557 | 68,785 | 145,248 | 148,388 | 266,450 |
| 72 | 57 | 39 | 25 | 24 | 103 | 13 | 17 | 24 | 62 | 23 | 76 |
| 73 | 116,675 | 108,561 | 44,165 | 43,331 | 237,206 | 18,496 | 15,772 | 49,455 | 111,948 | 37,524 | 206,083 |
| 74 | 14 | 3 | 2 | 33 | 6 | 1 | 3 | 2 | 7 | 2 | 11 |
| 75 | 13,468 | 5,680 | 2,119 | 31,093 | 7,690 | 1,348 | 2,604 | 2,160 | 8,481 | 2,119 | 10,763 |
| 76 | 19 | 5 | 3 | 11 | 23 | 2 | 3 | 8 | 16 | 6 | 16 |
| 77 | 19,174 | 6,528 | 2,677 | 9,061 | 21,004 | 1,842 | 4,381 | 8,548 | 12,470 | 6,238 | 23,812 |
| 78 | 11 | 14 | 3 | 11 | 2 | 2 | 1 | 1 | 7 | 35 | 34 |
| 79 | 24,800 | 5,888 | 2,816 | 7,904 | 1,888 | 320 | 1,812 | 352 | 4,960 | 14,272 | 15,936 |
| 80 | 2 | 3 | 170 | 5 | 5 | 3 | 47 | 5 | 5 | 5 | 357 |
| 81 | 25 | 4,015 | 3 | 4,015 | 5 | 60 | 3,550 | 150 | 150 | 150 | 2,755 |

AND RECEIPTS, BY COUNTIES: 1909.

| | | | | | | | | | | | |
|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 1 | 3,377 | 1,294 | 1,383 | 2,436 | 4,090 | 1,299 | 644 | 2,657 | 2,155 | 1,625 | 2,944 |
| 2 | 392,763 | 114,933 | 97,624 | 253,879 | 451,814 | 152,783 | 70,732 | 277,641 | 202,899 | 120,101 | 306,931 |
| 3 | 86,150 | 20,915 | 19,821 | 71,563 | 124,260 | 42,973 | 14,930 | 73,106 | 44,305 | 25,646 | 82,815 |
| 4 | 3,482 | 1,123 | 2,603 | 4,602 | 1,473 | 689 | 889 | 3,173 | 2,402 | 1,927 | 2,774 |
| 5 | 236,029 | 41,880 | 43,356 | 96,408 | 527,314 | 173,969 | 55,629 | 204,539 | 224,707 | 103,396 | 82,540 |
| 6 | 4,149 | 1,868 | 2,271 | 3,379 | 5,162 | 1,534 | 926 | 3,383 | 3,058 | 2,439 | 3,996 |
| 7 | 676,587 | 319,064 | 298,344 | 603,585 | 794,278 | 216,345 | 175,953 | 406,294 | 464,077 | 279,908 | 748,283 |
| 8 | 137,516 | 25,715 | 28,777 | 63,750 | 150,461 | 58,405 | 27,704 | 131,959 | 75,472 | 42,361 | 78,348 |

TABLE 6.—NUMBER AND VALUE OF DOMESTIC ANIMALS NOT ON FARMS, BY COUNTIES: APRIL 15, 1910.

| | THE STATE. | Andros- coggin. | Aroostook. | Cumber- land. | Franklin. | Hancock. | Kennebec. | Knox. | Lincoln. |
|--|------------|--------------------|------------|------------------|-----------|----------|-----------|---------|----------|
| 1 Inclosures reporting domestic animals..... | 18,438 | 1,175 | 1,980 | 1,879 | 724 | 1,262 | 1,671 | 813 | 391 |
| 2 Value of domestic animals.....dollars.. | 4,796,026 | 363,747 | 493,181 | 639,085 | 170,177 | 333,176 | 411,100 | 185,808 | 81,717 |
| Cattle: | | | | | | | | | |
| 3 Total number..... | 9,700 | 337 | 1,321 | 756 | 448 | 875 | 693 | 425 | 274 |
| 4 Value.....dollars.. | 362,654 | 13,431 | 45,795 | 30,817 | 17,098 | 34,644 | 24,883 | 17,500 | 11,213 |
| 5 Number of dairy cows..... | 7,879 | 305 | 1,105 | 609 | 378 | 693 | 502 | 330 | 219 |
| Horses: | | | | | | | | | |
| 6 Total number..... | 29,622 | 2,239 | 2,756 | 4,356 | 1,112 | 1,905 | 2,425 | 1,151 | 570 |
| 7 Value.....dollars.. | 4,341,987 | 347,443 | 427,616 | 600,562 | 148,255 | 293,555 | 379,196 | 164,795 | 68,603 |
| 8 Number of mature horses..... | 20,291 | 2,223 | 2,664 | 4,337 | 1,095 | 1,882 | 2,390 | 1,133 | 569 |
| Mules and asses and burros: | | | | | | | | | |
| 9 Total number..... | 86 | 3 | 35 | 18 | 2 | 1 | 3 | 6 | 6 |
| 10 Value.....dollars.. | 16,566 | 130 | 9,405 | 3,016 | 205 | 20 | 450 | 1,175 | 4 |
| 11 Number of mature mules..... | 66 | 1 | 29 | 17 | 1 | 1 | 1 | 1 | 4 |
| Swine: | | | | | | | | | |
| 12 Total number..... | 5,068 | 234 | 800 | 394 | 335 | 255 | 563 | 228 | 54 |
| 13 Value.....dollars.. | 67,261 | 2,564 | 9,458 | 4,269 | 4,246 | 3,058 | 6,635 | 2,254 | 701 |
| Sheep and goats: | | | | | | | | | |
| 14 Total number..... | 2,062 | 47 | 250 | 102 | 151 | 509 | 91 | 101 | 5 |
| 15 Value.....dollars.. | 7,558 | 179 | 907 | 421 | 578 | 1,714 | 375 | 749 | 25 |

| | Oxford. | Penobscot. | Piscataquis. | Sagadahoc. | Somerset. | Waldo. | Washington. | York. |
|--|---------|------------|--------------|------------|-----------|---------|-------------|---------|
| 1 Inclosures reporting domestic animals..... | 1,069 | 1,868 | 651 | 456 | 1,205 | 668 | 1,347 | 1,289 |
| 2 Value of domestic animals.....dollars.. | 243,279 | 567,998 | 198,743 | 104,090 | 285,931 | 120,202 | 254,517 | 337,200 |
| Cattle: | | | | | | | | |
| 3 Total number..... | 549 | 762 | 325 | 208 | 533 | 312 | 1,341 | 541 |
| 4 Value.....dollars.. | 19,833 | 28,880 | 12,262 | 8,326 | 20,921 | 11,469 | 44,508 | 20,945 |
| 5 Number of dairy cows..... | 420 | 647 | 284 | 180 | 457 | 270 | 1,012 | 408 |
| Horses: | | | | | | | | |
| 6 Total number..... | 1,631 | 3,234 | 1,119 | 624 | 1,731 | 901 | 1,543 | 2,265 |
| 7 Value.....dollars.. | 219,210 | 591,727 | 181,964 | 93,199 | 259,318 | 112,221 | 203,537 | 310,786 |
| 8 Number of mature horses..... | 1,607 | 3,220 | 1,106 | 615 | 1,706 | 956 | 1,527 | 2,256 |
| Mules and asses and burros: | | | | | | | | |
| 9 Total number..... | 3 | 5 | 1 | 1 | 2 | 1 | 4 | 2 |
| 10 Value.....dollars.. | 325 | 650 | 25 | 25 | 250 | 75 | 700 | 140 |
| 11 Number of mature mules..... | 2 | 4 | 1 | 1 | 2 | 1 | 3 | 1 |
| Swine: | | | | | | | | |
| 12 Total number..... | 305 | 559 | 324 | 169 | 415 | 160 | 440 | 418 |
| 13 Value.....dollars.. | 3,497 | 6,213 | 4,394 | 2,449 | 5,111 | 1,930 | 5,174 | 5,308 |
| Sheep and goats: | | | | | | | | |
| 14 Total number..... | 85 | 116 | 20 | 23 | 87 | 126 | 171 | 13 |
| 15 Value.....dollars.. | 414 | 519 | 123 | 97 | 331 | 507 | 538 | 81 |

CHAPTER 4.

STATISTICS OF MANUFACTURES FOR THE STATE, CITIES, AND INDUSTRIES.

Introduction.—This chapter gives the statistics of manufactures for the state of Maine for the calendar year 1909 as shown by the Thirteenth Census.

The text summarizes the general results of the census inquiry, presenting a series of special tables in which the main facts printed in the general tables are given in convenient form for the state as a whole and for important industries. It also presents tables in which the statistics for the industries of the state as a whole and for a few important industries are classified by character of ownership, size of establishments, number of wage earners, and prevailing hours of labor, information which could not be presented in general tables for each industry without disclosing the facts for individual establishments.

At the end of the chapter are three general tables.

Table I gives for 1909, 1904, and 1899 the number of establishments and of persons engaged in the industries, primary power, capital, salaries and wages, cost of materials, value of products, and value added by manufacture reported for all industries combined and for certain important industries for the state as a whole. It also gives the same items for all industries combined for the six cities having in 1910 a population of over 10,000 but less than 50,000.

Table II gives statistics in detail for 1909 for the state and for a larger number of industries.

Table III gives statistics in detail for 1909 for Portland for all industries combined and selected industries, and for each city having from 10,000 to 50,000 inhabitants for all industries combined.

Scope of census: Factory industries.—Census statistics of manufactures are compiled primarily for the purpose of showing the absolute and relative magnitude of the different branches of industry covered and their growth or decline. Incidentally, the effort is made to present data throwing light upon character of organization, location of establishments, size of establishments, labor force, and similar subjects. When use is made of the data for these purposes, it is imperative that due attention should be given to the limitations of the figures. Particularly is this true when the attempt is made to derive from them figures purporting to show average wages, cost of production, or profits. These limitations will be fully discussed in the general report on manufactures for the United States as a whole. It is impossible to reproduce such discussion in the bulletins relative to the individual states.

The census of 1909, like that of 1904, was confined to manufacturing establishments conducted under the factory system, as distinguished from the neighborhood, hand, and building industries. Where statistics for 1899 are given they have been reduced to a

comparable basis by eliminating the latter classes of industries. The census does not include establishments which were idle during the entire year, or had a value of products of less than \$500, or the manufacturing done in educational, eleemosynary, and penal institutions, or in governmental establishments, except those of the Federal Government.

Period covered.—The returns cover the calendar year 1909, or the business year which corresponds most nearly to that calendar year. The statistics cover a year's operations, except for establishments which began or discontinued business during the year.

The establishment.—The term "establishment" comprises the factories, mills, or plants which are under a common ownership or control, and for which one set of books of account is kept.

If, however, the plants constituting an establishment as thus defined were not all located within the same city or state, separate reports were secured in order that the separate totals might be included in the statistics for each city or state. In some instances separate reports were secured for different industries carried on in the same establishment.

Classification by industries.—The establishments were assigned to the several classes of industries according to their products of chief value. The products reported for a given industry may thus, on the one hand, include minor products very different from those covered by the class designation, and, on the other hand, may not include the total product covered by this designation, because some part of this product may be made in establishments in which it is not the product of chief value.

Selected industries.—The three general tables at the end of this chapter give the principal facts separately for the industries of the state. A selection has been made of the leading industries of the state for more detailed consideration. Sometimes an industry of greater importance than some of those selected is omitted because it comprises so few establishments that these detailed presentations would reveal the operations of individual concerns.

Comparisons with previous censuses.—Owing to the changes in industrial conditions it is not always possible to classify establishments by industries in such a way as to permit accurate comparison with preceding censuses. Table I, giving comparable figures for 1909, 1904, and 1899, therefore, does not embrace all the industries shown for 1909 in Table II.

Influence of increased prices.—In considering changes in cost of materials, value of products, and value added by manufacture, account should be taken of the general increase in the prices of commodities during recent years. To the extent to which this factor has been influential the figures can not be taken as an exact measure of increase in the volume of business.

Persons engaged in industry.—At the censuses of 1909, 1904, and 1899 the following general classes of persons engaged in manufacturing industries have been distinguished: (1) Proprietors and firm members, (2) salaried officers of corporations, (3) superintendents and managers, (4) clerks, and (5) wage earners. In the censuses of 1904 and 1899 these five classes were shown according to the three main groups: (1) Proprietors and firm members, (2) salaried officials, clerks, etc., and (3) wage earners. The second group included the three classes of salaried officers of corporations, superintendents and managers, and clerks. In the present census an entirely different

grouping is employed: That into (1) proprietors and officials, (2) clerks, and (3) wage earners. The first group includes proprietors and firm members, salaried officers of corporations, and superintendents and managers.

At this census the number of persons engaged in the industries, segregated by sex, and, in the case of wage earners, also by age (whether under 16 or 16 and over), was reported for December 15, or the nearest representative day. The 15th of December was selected as representing for most industries normal conditions of employment, but where conditions were exceptional, and particularly in the case of certain seasonal industries, such as canning, the December date could not be accepted as typical and an earlier date had to be chosen.

In the case of employees other than wage earners the number thus reported on December 15, or other representative day, has been treated as equivalent to the average for the year, since the number of employees of this class does not vary much from month to month in a given industry. In the case of wage earners the average is obtained in the manner explained in the next paragraph.

Wage earners.—In addition to the report by sex and age of the number of wage earners on December 15, or other representative day, a report was obtained of the number employed on the 15th of each month, without distinction of sex or age. From these figures the average number of wage earners for the year has been calculated by dividing the sum of the numbers reported each month by 12. The average thus obtained represents the number of wage earners that would be required to perform the work done if all were constantly employed during the entire year. Accordingly, the importance of any industry as an employer of labor is believed to be more accurately measured by this average than by the number employed at any one time or on a given day.

The number of wage earners reported for the representative day, though given for each separate industry, is not totaled for all industries combined, because in view of the variations of date such a total is believed not to be significant. It would involve more or less duplication of persons working in different industries at different times, would not represent the total number employed in all industries at any one time, and would give an undue weight to seasonal industries as compared with industries in continual operation.

In particular, totals by sex and age for the wage earners reported for the representative day would be misleading because of the undue weight given to seasonal industries, in some of which, such as canning and preserving, the distribution of the wage earners by sex and age is materially different from that in most industries of more regular operation. In order to determine as nearly as possible the sex and age distribution of the average number of wage earners in the state as a whole, the following procedure has been adopted:

The percentage distribution by sex and age of the wage earners in each industry, for December 15, or the nearest representative day, has been calculated from the actual numbers reported for that date. This percentage has been applied to the average number of wage earners for the year in that industry, to determine the average number of men, women, and children employed. These calculated averages for the several industries have been added up to give the average distribution for the state as a whole.

In 1899 and 1904 the schedule called for the average number of wage earners of each sex 16 years and over, and the total number under 16 years of age, for each month, and these monthly statements were combined in an annual average. Comparatively few manufacturing concerns, however, keep their books in such way as to show readily the number of men, women, and children (under 16) employed each month. These monthly returns by sex and age were, in fact, largely estimates. It was believed that a more accurate and reliable sex and age distribution could be secured by taking as a basis of estimate the actual numbers employed on a single day.

Prevailing hours of labor.—The census made no attempt to ascertain the number of employees working a given number of hours per week. The inquiry called merely for the prevailing practice followed in each establishment. Occasional variations in hours in

an establishment from one period to another are disregarded, and no attention is given to the fact that a limited number of employees may have hours differing from those of the majority. In the tables all the wage earners of each establishment are counted in the class within which the establishment itself falls. In most establishments, however, all or practically all the employees work the same number of hours, so that these figures give a substantially correct picture of the hours of labor in manufacturing industries.

Capital.—For reasons stated in prior census reports, the statistics of capital secured by the census canvass are so defective as to be without value, except as indicating very general conditions. The instructions on the schedule for securing capital were as follows:

The answer should show the total amount of capital, both owned and borrowed, on the last day of the business year reported. All the items of fixed and live capital may be taken at the amounts carried on the books. If land or buildings are rented, that fact should be stated and no value given. If a part of the land or buildings is owned, the remainder being rented, that fact should be so stated and only the value of the owned property given. Do not include securities and loans representing investments in other enterprises.

Materials.—Cost of materials refers to the materials used during the year, which may be more or less than the materials purchased during the year. The term materials includes fuel, rent of power and heat, mill supplies, and containers, as well as materials forming a constituent part of the product. Fuel includes all fuel used, whether for heat, light, or power, or for the process of manufacture.

Expenses.—Under "Expenses" are included all items of expense incident to the year's business, except interest, whether on bonds or other forms of indebtedness, and allowances for depreciation.

Value of products.—The value of products for any industry includes the total value of all products manufactured in establishments whose products of chief value fall under the industry designation. The amounts given represent the selling value at the factory of all products manufactured during the year, which may differ from the value of the products sold. Amounts received for work on materials furnished by others are included.

Value added by manufacture.—The value of products is not a satisfactory measure of either the absolute or the relative importance of a given industry, because only a part of this value is actually created by the manufacturing process carried on in the industry itself. Another part of it, and often by far the larger part, represents the value of the materials used, which have been produced by agriculture or mining or by other industrial establishments. For many purposes, therefore, the best measure of the importance of different classes of industry is the value created as the result of the manufacturing operations carried on within the industry. This value is obtained by deducting the cost of the materials consumed from the value of the product. The figure thus obtained is termed in the census reports "value added by manufacture."

There is a further statistical advantage which "value added" has over gross value of products. In combining the value of products for all industries the value of products produced by one establishment and used as materials in another is duplicated, and the total, therefore, gives a greatly exaggerated idea of the wealth created. No such duplication takes place in the total "value added by manufacture."

Cost of manufacture and profits.—Census data do not show the entire cost of manufacture, and consequently can not be used to show profits. No account has been taken of interest and depreciation. Even if the amount of profit could be determined by deducting the expenses from the value of the products, the rate of profit on the investment could not properly be calculated, because of the very defective character of the returns regarding capital.

Primary power.—The figures given for this item show the total of the primary power used by the establishments. They do not cover the power developed by motors operated by such power, the inclusion of which would evidently result in duplication.

Location of establishments.—The Census Bureau has classified establishments by their location in cities or classes of cities. In interpreting these figures due consideration should be given to the

fact that often establishments are located just outside the boundaries of cities, and are necessarily so classified, though locally they are looked upon as constituting a part of the manufacturing interests of the cities.

Laundries.—The census of 1909 was the first to include statistics of laundries. The reports are confined to establishments using mechanical power. The data are presented separately and are not

included in the general total for manufacturing industries in order to avoid interference with comparisons with prior censuses.

Custom sawmills and gristmills.—In order to make the statistics for 1909 comparable with those presented for 1904 the data for these mills have been excluded from all the tables presenting general statistics, and are given in a separate table at the end of this chapter.

INDUSTRIES IN GENERAL.

General character of the state.—Maine, with a gross area of 33,040 square miles, of which 3,145 represent water surface, ranks thirty-eighth in size among the states and territories of continental United States. Its population in 1910 was 742,371, as compared with 694,466 in 1900 and 661,086 in 1890. It ranked thirty-fourth among the 49 states and territories as regards population in 1910, and thirty-first in 1900. The density of population of the state was 24.8 per square mile in 1910, the corresponding figure for 1900 being 23.2. Fifty-one and four-tenths per cent of the entire population of the state resided in cities and towns having a population of 2,500 or over in 1910, as against 48.6 per cent in 1900.

Portland, with a population of 58,571, is the only city in the state having over 50,000 inhabitants. Six cities—Lewiston, Bangor, Biddeford, Auburn, Augusta, and Waterville—had a population of over 10,000 but less than 50,000 in 1910. These seven cities contained 22.4 per cent of the total population in 1910 and were credited with 29.2 per cent of the total value of manufactured products of the state in 1909.

The transportation facilities of the state are good. The important manufacturing centers are accessible by rail, while good harbors and navigable rivers afford excellent facilities for water transportation and have

been very important factors in the development of the manufactures of the state. Portland has one of the best harbors on the North Atlantic coast and is an important seaport for domestic and foreign shipping.

Importance and growth of manufactures.—Although agriculture and fishing are both important in Maine, manufacturing is the leading branch of industry in the state. In 1849 an average of 28,020 wage earners, representing 4.8 per cent of the total population, were employed in manufactures, while in 1909 an average of 79,955 wage earners, or 10.8 per cent of the total population, were so engaged. During this period the gross value of products per capita of the total population of the state increased from \$42 to \$237. Notwithstanding the fact that the manufactures of the state have advanced steadily, the proportion which their value represents of the total value of manufactured products in the United States has decreased. This proportion was 2.4 per cent in 1849, 1.5 per cent in 1879, 1 per cent in 1904, and nine-tenths of 1 per cent in 1909.

The following table gives the most important figures relative to all classes of manufactures combined for 1909, 1904, and 1899, together with the percentages of increase from census to census:

| | NUMBER OR AMOUNT. | | | PER CENT OF INCREASE. | |
|--|-------------------|---------------|---------------|-----------------------|-----------|
| | 1909 | 1904 | 1899 | 1904-1909 | 1899-1904 |
| Number of establishments..... | 3,546 | 3,145 | 2,878 | 12.8 | 9.3 |
| Persons engaged in manufactures..... | 88,476 | 82,109 | (1) | 7.8 | ----- |
| Proprietors and firm members..... | 3,661 | 3,379 | (1) | 8.3 | ----- |
| Salaried employees..... | 4,860 | 3,772 | 3,103 | 28.8 | 21.6 |
| Wage earners (average number)..... | 79,955 | 74,958 | 69,914 | 6.7 | 7.2 |
| Primary horsepower..... | 459,599 | 343,627 | 259,232 | 33.7 | 32.6 |
| Capital..... | \$202,260,000 | \$143,708,000 | \$114,008,000 | 40.7 | 26.0 |
| Expenses..... | 154,821,000 | 129,208,000 | 97,520,000 | 19.8 | 32.5 |
| Services..... | 43,429,000 | 36,681,000 | 28,782,000 | 18.4 | 27.4 |
| Salaries..... | 5,797,000 | 3,989,000 | 3,051,000 | 45.3 | 30.7 |
| Wages..... | 37,632,000 | 32,692,000 | 25,731,000 | 15.1 | 27.1 |
| Materials..... | 97,101,000 | 80,042,000 | 61,210,000 | 21.3 | 30.8 |
| Miscellaneous..... | 14,291,000 | 12,485,000 | 7,528,000 | 14.5 | 65.8 |
| Value of products..... | 176,029,000 | 144,020,000 | 112,959,000 | 22.2 | 27.5 |
| Value added by manufacture (value of products less cost of materials)..... | 78,928,000 | 63,978,000 | 51,749,000 | 23.4 | 23.6 |

¹ Figures not available.

In 1909 the state of Maine had 3,546 manufacturing establishments, which gave employment to an average of 88,476 persons during the year and paid out \$43,429,000 in salaries and wages. Of the persons employed, 79,955 were wage earners. These establishments turned out products to the value of \$176,029,000, to produce which materials costing \$97,101,000 were used. The value added by manu-

facture was thus \$78,928,000, which figure, as explained in the Introduction, best represents the net wealth created by manufacturing operations during the year.

In general, this table brings out the fact that the manufacturing industries of Maine as a whole show about the same development during both of the five-year periods, 1899-1904 and 1904-1909. During the

later period the number of establishments increased 12.8 per cent and the average number of wage earners 6.7 per cent, while the value of products increased 22.2 per cent and the value added by manufacture 23.4 per cent. It would be improper to infer that manufactures increased in volume to the full extent

indicated by these figures regarding values, since the increase shown is certainly due, in part, to the increase that has taken place in the prices of commodities.

The relative importance and growth of the leading manufacturing industries of the state are shown in the following table:

| INDUSTRY. | Number of establishments. | WAGE EARNERS. | | VALUE OF PRODUCTS. | | VALUE ADDED BY MANUFACTURE. | | PER CENT OF INCREASE. ¹ | | | |
|---|---------------------------|-----------------|------------------------|--------------------|------------------------|-----------------------------|------------------------|------------------------------------|-----------|-----------------------------|-----------|
| | | Average number. | Per cent distribution. | Amount. | Per cent distribution. | Amount. | Per cent distribution. | Value of products. | | Value added by manufacture. | |
| | | | | | | | | 1904-1909 | 1899-1904 | 1904-1909 | 1899-1904 |
| All industries..... | 3,546 | 79,955 | 100.0 | \$176,029,000 | 100.0 | \$78,928,000 | 100.0 | 22.2 | 27.5 | 23.4 | 23.6 |
| Paper and wood pulp..... | 45 | 8,047 | 10.8 | 33,950,000 | 19.3 | 13,440,000 | 17.0 | 47.9 | 73.6 | 48.0 | 48.8 |
| Lumber and timber products..... | 1,065 | 15,086 | 18.9 | 26,125,000 | 14.8 | 15,195,000 | 19.2 | 22.4 | 39.5 | 22.3 | 63.8 |
| Cotton goods, including cotton small wares..... | 16 | 14,634 | 18.3 | 21,932,000 | 12.5 | 10,542,000 | 13.4 | 42.4 | 5.3 | 69.1 | -17.9 |
| Woolen, worsted, and felt goods, and wool hats..... | 65 | 8,754 | 10.9 | 18,490,000 | 10.5 | 7,128,000 | 9.0 | 5.2 | 31.1 | 5.3 | 23.8 |
| Boots and shoes, including out stock and findings..... | 55 | 6,026 | 8.3 | 15,569,000 | 8.8 | 5,568,000 | 7.1 | 23.0 | 1.4 | 33.4 | 4.7 |
| Canning and preserving..... | 245 | 3,850 | 4.8 | 7,689,000 | 4.4 | 2,564,000 | 3.2 | 5.8 | 17.8 | -15.3 | 8.5 |
| Foundry and machine-shop products..... | 125 | 2,885 | 3.6 | 5,237,000 | 3.0 | 2,893,000 | 3.7 | 7.1 | 85.1 | 0.2 | 57.2 |
| Flour-mill and gristmill products..... | 173 | 225 | 0.3 | 4,507,000 | 2.6 | 480,000 | 0.6 | 14.0 | 25.1 | -2.2 | -5.6 |
| Printing and publishing..... | 195 | 1,651 | 2.1 | 3,438,000 | 2.0 | 2,336,000 | 3.0 | 1.1 | 26.5 | -5.3 | 22.9 |
| Shipbuilding, including boat building..... | 156 | 1,755 | 2.2 | 3,062,000 | 1.7 | 1,893,000 | 2.4 | | | | |
| Marble and stone work..... | 142 | 2,381 | 3.0 | 2,565,000 | 1.4 | 2,075,000 | 2.6 | 0.4 | 26.4 | -4.8 | 23.5 |
| Bread and other bakery products..... | 186 | 588 | 0.7 | 2,235,000 | 1.3 | 807,000 | 1.0 | 50.1 | 28.6 | 31.9 | 9.1 |
| Cars and general shop construction and repairs by steam-railroad companies..... | 18 | 1,200 | 1.5 | 2,048,000 | 1.2 | 840,000 | 1.1 | 72.1 | 38.9 | 68.1 | 36.9 |
| Leather, tanned, curried, and finished..... | 17 | 436 | 0.5 | 1,905,000 | 1.1 | 453,000 | 0.6 | -23.8 | 2.0 | -13.9 | 3.3 |
| Wood, turned and carved..... | 62 | 1,287 | 1.6 | 1,870,000 | 1.1 | 971,000 | 1.2 | 14.0 | 92.4 | -0.2 | 87.1 |
| Copper, tin, and sheet-iron products..... | 16 | 374 | 0.5 | 1,689,000 | 1.0 | 671,000 | 0.8 | 231.2 | 420.4 | 510.0 | 74.6 |
| Butter, cheese, and condensed milk..... | 29 | 96 | 0.1 | 1,301,000 | 0.7 | 203,000 | 0.3 | | | | |
| Lime..... | 12 | 526 | 0.7 | 1,215,000 | 0.7 | 486,000 | 0.6 | 3.5 | | -15.0 | |
| Clothing, men's, including shirts..... | 33 | 1,068 | 1.3 | 1,164,000 | 0.7 | 587,000 | 0.7 | 25.3 | -37.5 | 8.6 | -27.1 |
| Carriages and wagons and materials..... | 150 | 472 | 0.6 | 969,000 | 0.5 | 569,000 | 0.7 | 1.0 | 32.8 | 2.3 | 25.8 |
| Slaughtering and meat packing..... | 20 | 107 | 0.1 | 957,000 | 0.5 | 172,000 | 0.2 | | | | |
| Cooperage and wooden goods, not elsewhere specified..... | 68 | 349 | 0.4 | 842,000 | 0.5 | 407,000 | 0.5 | 46.9 | 130.1 | 44.3 | 100.0 |
| Patent medicines and compounds and druggists' preparations..... | 37 | 144 | 0.2 | 750,000 | 0.4 | 559,000 | 0.7 | | | | |
| Confectionery..... | 28 | 214 | 0.3 | 711,000 | 0.4 | 375,000 | 0.5 | 43.1 | 67.3 | 93.3 | 39.6 |
| Glucose and starch..... | 64 | 120 | 0.2 | 687,000 | 0.4 | 212,000 | 0.3 | 31.1 | -5.8 | 32.5 | -13.8 |
| Clothing, women's..... | 7 | 532 | 0.7 | 680,000 | 0.4 | 348,000 | 0.4 | 23.8 | 92.4 | 42.0 | 82.8 |
| Leather goods..... | 17 | 286 | 0.4 | 675,000 | 0.4 | 284,000 | 0.3 | -4.1 | 44.0 | -31.2 | 49.1 |
| Gas, illuminating and heating..... | 19 | 216 | 0.3 | 549,000 | 0.3 | 337,000 | 0.4 | 23.6 | 55.8 | 7.0 | 48.6 |
| Tobacco manufactures..... | 77 | 252 | 0.3 | 464,000 | 0.3 | 295,000 | 0.4 | 3.1 | 57.9 | 10.1 | 44.1 |
| Brick and tile..... | 49 | 263 | 0.3 | 390,000 | 0.2 | 285,000 | 0.4 | -7.1 | -4.5 | -5.6 | -9.6 |
| Furniture and refrigerators..... | 13 | 215 | 0.3 | 368,000 | 0.2 | 200,000 | 0.3 | -2.4 | -35.1 | -13.8 | -21.9 |
| Stoves and furnaces, including gas and oil stoves..... | 4 | 190 | 0.2 | 329,000 | 0.1 | 231,000 | 0.3 | 8.2 | | -0.4 | |
| Boxes, fancy and paper..... | 10 | 280 | 0.3 | 304,000 | 0.2 | 179,000 | 0.2 | 28.8 | 13.5 | 37.7 | 19.3 |
| Agricultural implements..... | 10 | 121 | 0.2 | 228,000 | 0.1 | 142,000 | 0.2 | 9.7 | -29.0 | 9.2 | -32.3 |
| All other industries..... | 318 | 4,127 | 5.1 | 11,188,000 | 6.4 | 5,206,000 | 6.7 | | | | |

¹ Percentages are based on figures in Table I; a minus sign (-) denotes decrease. Where the percentages are omitted, comparable figures can not be given.

It should be borne in mind, in considering this table, that the value of products in some of the industries involves a certain amount of duplication due to the use of the product of one establishment in the industry as material for another establishment.

Although five industries greatly predominate in importance, reporting approximately two-thirds of the average number of wage earners, value of products, and value added by manufacture, it will be seen from Table II on page 636 that there is on the whole considerable diversity in the manufacturing activities of the state. The most important industries listed in the table given above call for brief consideration.

Paper and wood pulp.—The manufacture of paper and wood pulp, which is the leading industry of the state, measured by value of products, gave employment to an average of 8,647 wage earners in 1909, and the value of its products amounted to \$33,950,000.

This industry contributed 19.3 per cent of the total value of manufactures of the state in 1909, in which year Maine reported 12.7 per cent of the total value of paper and wood pulp products for the United States.

Lumber and timber products.—This industry, which includes logging operations, sawmills, planing mills, and factories manufacturing wooden packing-boxes, was first in importance in the state in 1909 in number of establishments, average number of wage earners, and value added by manufacture, and second in value of products. The utilization of forest products, one of the earliest forms of manufacture in Maine, continues to be a most important factor in its industrial activities.

Textiles.—Eight textile industries are represented in Maine, namely, the manufacture of (1) cotton goods, including cotton small wares; (2) woolen, worsted, and felt goods; (3) hosiery and knit goods; (4) silk goods,

including the operations of throwsters; (5) cordage and twine; (6) shoddy; (7) fur-felt hats; and (8) the dyeing and finishing of textiles. The manufacture of cotton goods ranks third among the industries of the state and the manufacture of woolen, worsted, and felt goods, fourth. The other six industries are of comparatively little importance in the state.

From 1899 to 1904 the cotton-goods industry of the state was practically stationary, the value of its products increasing only 5.3 per cent, but between 1904 and 1909 the increase in prices, the renewed activity of the mills of the state, and the establishment of an additional mill brought about an increase of 42.4 per cent in this respect. In 1909 employment was given to 14,634 wage earners, and the value of products amounted to \$21,932,000.

In 1909 the woolen, worsted, and felt-goods industry in Maine embraced the operations of 55 woolen mills, 8 worsted mills, and 2 felt mills. No wool-hat establishments were reported. This industry as a whole had a greater growth during the five years 1899-1904 than during the more recent five-year period, 1904-1909. The output of the woolen mills declined slightly in the latter period, but the increased output of the worsted mills resulted in a small gain for the combined industry.

Boots and shoes, including cut stock and findings.—The boot and shoe industry of the state remained practically stationary between 1899 and 1904, the value of products and the amount paid in wages increasing only slightly and the number of persons employed in the industry decreasing. From 1904 to 1909 the value of products increased 23 per cent, but this resulted chiefly from increased prices. The actual output of boots, shoes, and slippers was considerably smaller in 1909 than in 1899 and only slightly larger than in 1904.

Canning and preserving.—This industry, which includes the canning and preserving of fruits, vegetables, fish, and oysters, ranked sixth among the industries of the state in value of products in 1909, in which year it gave employment to 3,850 wage earners and reported products valued at \$7,689,000.

Shipbuilding, including boat building.—The totals for this industry as presented in Table I, page 633, show an apparent increase in number of wage earners and value of products in 1909 as compared with 1904. A proper comparison of the totals for this industry, however, is impracticable, since it was necessary to omit the statistics for one establishment from the figures for 1904 and those for two establishments from the figures for 1899 in order to avoid the disclosure of individual operations. It may be stated, however, that if it were possible to include the statistics for the one establishment omitted in 1904 the totals for the industry would show a large decrease in 1909 as compared with 1904.

In addition to the 28 industries presented separately in the preceding table for which products valued at more than \$500,000 were reported, 4 other industries in the state had a value of products in 1909 in excess of this amount. These industries are included under the head of "All other industries" in the table in some cases because the operations of individual establishments would be disclosed if they were shown separately and in others, because the returns do not properly present the true condition of the industry, for the reason that it is more or less interwoven with one or more other industries. These industries are the manufacture of paper bags, the dyeing and finishing of textiles, the fertilizer industry, and the steel works and rolling mills.

Considerable change occurs in the relative importance of the leading industries of the state when measured by value added by manufacture instead of by value of products. The lumber and timber products industry becomes first, displacing the manufacture of paper and wood pulp; the foundry and machine-shop industry, which was seventh, changes places with canning and preserving, which was sixth; printing and publishing advances from ninth to eighth place; marble and stone work becomes ninth instead of eleventh; the flour-mill and gristmill industry drops from eighth place to nineteenth, and the turning and carving of wood advances from fifteenth place to eleventh place.

The preceding table also shows the percentages of increase for these leading industries in respect to value of products and value added by manufacture in all cases where comparative statistics can be given. The manufacture of copper, tin, and sheet-iron products shows greater rates of increase in value of products for both five-year periods, and in value added by manufacture from 1904 to 1909, than any other industry listed in the table. The cooperage and wooden-goods industry made the greatest increase in value added by manufacture from 1899 to 1904.

Four of the industries listed separately—the tanning, currying, and finishing of leather, the manufacture of leather goods, the brick and tile industry, and the manufacture of furniture and refrigerators—show a decrease in value of products from 1904 to 1909, while two of these, the brick and tile and the furniture and refrigerator industries, together with three others, show a decrease in this respect from 1899 to 1904. Eleven show a decrease in value added by manufacture from 1904 to 1909, and seven a decrease from 1899 to 1904.

Persons engaged in manufacturing industries.—The next table shows, for 1909, the distribution of the number of persons engaged in manufactures, the average number of wage earners being distributed by sex and age. It should be borne in mind, however, that the sex and age classification of the average number of wage earners in this and other tables is an estimate obtained by the method described in the Introduction.

| CLASS. | PERSONS ENGAGED IN MANUFACTURES. | | |
|--|----------------------------------|--------|---------|
| | Total. | Male. | Female. |
| All classes..... | 88,476 | 68,647 | 19,829 |
| Proprietors and officials..... | 5,649 | 5,497 | 152 |
| Proprietors and firm members..... | 3,661 | 3,532 | 129 |
| Salaried officers of corporations..... | 643 | 632 | 11 |
| Superintendents and managers..... | 1,345 | 1,333 | 12 |
| Clerks..... | 2,872 | 1,730 | 1,142 |
| Wage earners (average number)..... | 79,955 | 61,420 | 18,535 |
| 16 years of age and over..... | 78,568 | 60,612 | 17,956 |
| Under 16 years of age..... | 1,387 | 808 | 579 |

The average number of persons engaged in manufactures during 1909 was 88,476, of whom 79,955 were wage earners. Of the remainder, 5,649 were proprietors and officials, and 2,872 were clerks. Corresponding figures for individual industries will be found in Table II, page 636.

The following table shows, for 1909, the percentages of proprietors and officials, clerks, and wage earners, respectively, among the total number of persons employed in manufactures. It covers all industries combined and 13 important industries individually.

| INDUSTRY. | PERSONS ENGAGED IN MANUFACTURES. | | | |
|---|----------------------------------|----------------------------|---------|--------------------------------|
| | Total number. | Per cent of total. | | |
| | | Proprietors and officials. | Clerks. | Wage earners (average number). |
| All industries..... | 88,476 | 6.4 | 3.2 | 90.4 |
| Boots and shoes, including out stock and findings..... | 7,195 | 2.5 | 5.4 | 92.1 |
| Bread and other bakery products..... | 858 | 25.4 | 0.3 | 68.3 |
| Canning and preserving..... | 4,410 | 10.3 | 2.4 | 87.3 |
| Cars and general shop construction and repairs by steam-railroad companies..... | 1,256 | 2.1 | 2.3 | 95.5 |
| Cotton goods, including cotton small wares..... | 14,783 | 0.6 | 0.4 | 99.0 |
| Flour-mill and gristmill products..... | 614 | 48.6 | 7.0 | 43.8 |
| Foundry and machine-shop products..... | 3,229 | 0.5 | 4.1 | 89.3 |
| Lumber and timber products..... | 17,101 | 9.9 | 1.8 | 88.2 |
| Marble and stone work..... | 2,663 | 8.5 | 2.1 | 89.4 |
| Paper and wood pulp..... | 9,146 | 2.0 | 3.5 | 94.5 |
| Printing and publishing..... | 2,359 | 11.7 | 18.4 | 70.0 |
| Shipbuilding, including boat building..... | 2,014 | 10.5 | 2.4 | 87.1 |
| Woolen, worsted, and felt goods, and wool hats..... | 9,070 | 2.0 | 1.5 | 96.5 |
| All other industries..... | 13,878 | 10.5 | 5.4 | 84.1 |

Of the total number of persons engaged in all manufacturing industries, 6.4 per cent were proprietors and officials, 3.2 per cent clerks, and 90.4 per cent wage earners. The highest percentage of proprietors and officials shown for any individual industry, 48.6, is for the flour mills and gristmills, which are generally small and in which the work is to a large extent performed by the proprietors themselves or with the assistance of comparatively few wage earners. Similar conditions also prevail, although to a less extent, in the bakery and in the printing and publishing industries. The smallest proportion of proprietors and officials, six-tenths of 1 per cent, is shown for the cotton-goods industry, in which the number of wage earners per

establishment is very large and all the establishments are under corporate ownership. The proportions of proprietors and officials is also very small in the boot and shoe factories, railroad repair shops, paper mills, and woolen and worsted mills.

The following table shows, for 1909, in percentages, for all industries combined, the distribution of the average number of wage earners by age periods, and of those 16 years of age and over by sex, calculated in the manner described in the Introduction. It also shows, for some of the important industries separately, a similar distribution of wage earners as reported for December 15, or the nearest representative day. As a means of judging the importance of the several industries the average number employed for the year is also given in each case.

| INDUSTRY. | WAGE EARNERS. | | | |
|---|------------------------------|---------------------------|-------|------------------------|
| | Average number. ¹ | Per cent of total. | | |
| | | 16 years of age and over. | | Under 16 years of age. |
| Male. | Female. | | | |
| All industries..... | 79,955 | 75.8 | 22.5 | 1.7 |
| Boots and shoes, including out stock and findings..... | 6,420 | 65.3 | 33.0 | 1.7 |
| Bread and other bakery products..... | 858 | 75.6 | 21.2 | 3.2 |
| Canning and preserving..... | 3,850 | 65.8 | 42.8 | 1.4 |
| Cars and general shop construction and repairs by steam-railroad companies..... | 1,200 | 100.0 | ..... | ..... |
| Cotton goods, including cotton small wares..... | 14,634 | 47.6 | 46.6 | 5.8 |
| Flour-mill and gristmill products..... | 226 | 99.0 | 0.4 | ..... |
| Foundry and machine-shop products..... | 2,885 | 98.4 | 1.4 | 0.2 |
| Lumber and timber products..... | 15,080 | 99.5 | 0.4 | 0.2 |
| Marble and stone work..... | 2,381 | 100.0 | ..... | ..... |
| Paper and wood pulp..... | 8,047 | 94.4 | 5.4 | 0.2 |
| Printing and publishing..... | 1,651 | 62.1 | 37.3 | 0.6 |
| Shipbuilding, including boat building..... | 1,755 | 99.8 | 0.2 | ..... |
| Woolen, worsted, and felt goods, and wool hats..... | 8,754 | 62.4 | 35.5 | 2.1 |
| All other industries..... | 11,675 | 74.3 | 24.8 | 1.0 |

¹ For method of estimating the distribution, by sex and age periods, of the average number in all industries combined, see Introduction.

For all industries combined, 75.8 per cent of the average number of wage earners were males 16 years of age and over; 22.5 per cent females 16 years of age and over; and 1.7 per cent children under the age of 16. Of the total number of female wage earners 16 years of age and over in the manufacturing industries of the state in 1909, 38 per cent were employed in the cotton-goods industry, in which the women constituted 46.6 per cent of all the wage earners. Exceptionally high proportions of women wage earners were reported for several industries shown in Table II; in the women's clothing industry they formed 86.3 per cent and in the men's clothing industry, 77.3 per cent of the total. Women were also employed to a relatively large extent in several other important industries, representing 42.8 per cent of the total in the canning and preserving industry, 37.3 per cent in printing and publishing, 35.5 per cent in the manufacture of woolen, worsted, and felt goods, and 33 per cent in the boot and shoe industry. There are no important industries where children under 16 years of age are employed to any

considerable extent, with the exception of the cotton mills, where employment was given to 850, or 61.3 per cent of the total number of children employed in the factories of the state.

In order to compare the distribution of persons engaged in manufactures in 1909 with that shown at the census of 1904 it is necessary to use the classification employed at the earlier census. (See Introduction.) The following table makes this comparison according to occupational status:

| CLASS. | PERSONS ENGAGED IN MANUFACTURES. | | | | |
|------------------------------------|----------------------------------|-----------------------|---------|-----------------------|----------------------------------|
| | 1909 | | 1904 | | Per cent of increase, 1904-1909. |
| | Number. | Percent distribution. | Number. | Percent distribution. | |
| Total..... | 88,476 | 100.0 | 82,109 | 100.0 | 7.8 |
| Proprietors and firm members..... | 3,661 | 4.1 | 3,379 | 4.1 | 8.3 |
| Salaried employees..... | 4,860 | 5.5 | 3,772 | 4.6 | 28.8 |
| Wage earners (average number)..... | 79,955 | 90.4 | 74,958 | 91.3 | 6.7 |

Comparable figures are not obtainable for 1899. The table shows that the greatest percentage of increase was in the salaried employees.

The table in the next column shows the average number of wage earners distributed according to age periods, and in the case of those 16 years of age and over according to sex, for 1909, 1904, and 1899. The averages for 1909 are estimated on the basis of the actual number reported for a single representative day. (See Introduction.) This table indicates that for all industries combined there has been both an actual and relative decrease during the 10 years in the

employment of children under 16 years of age. In 1909 males 16 years of age and over formed 75.8 per cent of all wage earners, as compared with 75.6 per cent in 1904 and 72.1 per cent in 1899.

| CLASS. | AVERAGE NUMBER OF WAGE EARNERS. | | | | | |
|----------------------------|---------------------------------|-----------------------|---------|-----------------------|---------|-----------------------|
| | 1909 | | 1904 | | 1899 | |
| | Number. | Percent distribution. | Number. | Percent distribution. | Number. | Percent distribution. |
| Total..... | 79,955 | 100.0 | 74,958 | 100.0 | 69,914 | 100.0 |
| 16 years of age and over.. | 78,568 | 98.3 | 73,487 | 98.0 | 67,780 | 98.9 |
| Male..... | 60,612 | 75.8 | 56,662 | 75.6 | 50,382 | 72.1 |
| Female..... | 17,956 | 22.5 | 16,825 | 22.4 | 17,357 | 24.8 |
| Under 16 years of age.... | 1,387 | 1.7 | 1,471 | 2.0 | 2,175 | 3.1 |

Wage earners employed, by months.—The following table gives the number of wage earners employed on the 15th of each month during the year 1909, for all industries combined, for the canning and preserving and the lumber and timber industries, and for all other industries combined; it gives also the percentage which the number reported for each month is of the greatest number reported for any month. The wage earners for the lumber industry are divided in the table in such a manner as to show separately the number engaged in the mills and in the logging operations. In Table II, page 636, are shown, for practically all of the important industries in the state, the largest number and the smallest number of wage earners reported for any month. The figures are for the 15th day, or the nearest representative day, of the month.

| MONTH. | WAGE EARNERS. | | | | | | | | | | | |
|----------------|-----------------|----------------------|-------------------------|----------------------|-----------------------------|-------|-----------|-------|------------------------|-------|-----------------------|----------------------|
| | All industries. | | Canning and preserving. | | Lumber and timber products. | | | | | | All other industries. | |
| | Number. | Per cent of maximum. | Number. | Per cent of maximum. | Total. | | In mills. | | In logging operations. | | Number. | Per cent of maximum. |
| January..... | 76,737 | 89.7 | 588 | 5.8 | 17,382 | 100.0 | 6,774 | 53.4 | 10,608 | 100.0 | 58,767 | 94.1 |
| February..... | 77,541 | 90.7 | 668 | 6.6 | 17,265 | 99.3 | 7,385 | 58.3 | 9,880 | 93.1 | 59,608 | 95.5 |
| March..... | 77,956 | 91.2 | 835 | 8.7 | 16,431 | 94.5 | 9,042 | 71.3 | 7,389 | 69.7 | 60,840 | 97.1 |
| April..... | 77,722 | 90.9 | 3,354 | 33.1 | 13,946 | 80.2 | 10,797 | 85.2 | 3,149 | 29.7 | 60,422 | 96.8 |
| May..... | 81,355 | 95.2 | 4,375 | 43.2 | 15,671 | 90.2 | 12,674 | 100.0 | 2,997 | 28.3 | 61,309 | 98.2 |
| June..... | 79,313 | 92.8 | 4,012 | 39.6 | 14,013 | 80.6 | 12,248 | 96.6 | 1,765 | 18.6 | 61,290 | 98.2 |
| July..... | 76,489 | 89.5 | 3,392 | 33.5 | 12,338 | 71.0 | 10,620 | 83.8 | 1,718 | 16.2 | 60,759 | 97.3 |
| August..... | 78,086 | 91.3 | 4,975 | 49.1 | 12,146 | 69.9 | 10,232 | 80.7 | 1,914 | 18.0 | 60,965 | 97.6 |
| September..... | 85,369 | 99.8 | 10,131 | 100.0 | 13,369 | 76.9 | 10,027 | 79.1 | 3,342 | 31.5 | 61,859 | 99.1 |
| October..... | 85,501 | 100.0 | 7,355 | 72.6 | 15,713 | 90.4 | 9,988 | 78.8 | 5,725 | 54.0 | 62,433 | 100.0 |
| November..... | 84,468 | 98.8 | 5,383 | 52.9 | 16,791 | 96.6 | 8,720 | 68.8 | 8,071 | 76.1 | 62,314 | 99.8 |
| December..... | 78,925 | 92.3 | 1,100 | 10.9 | 16,970 | 91.9 | 6,354 | 50.1 | 9,616 | 90.6 | 61,855 | 99.1 |

For all industries combined, the maximum employment occurred in October and the minimum in July, in which month the number of wage earners engaged represented 89.5 per cent of the maximum. The most important seasonal industries are canning and preserving, in which the number of wage earners varied from 10,131 in September, the month of greatest

activity, to 588 in January, the month of least activity, and the lumber industry, in which the maximum number, 17,382, were employed in January and the minimum, 12,146, in August. In their effect on the monthly fluctuations for all industries combined these two industries partially offset each other, inasmuch as the canneries were most active in September

and October, when employment in the lumber industry was relatively low, and were least active in January and February, when employment in the lumber industry was at its highest. There is considerable seasonal variation in the glucose and starch, brick and tile, and marble and stone work industries, but these industries do not give employment to sufficiently large numbers of wage earners to influence greatly the movement of employment for all industries combined.

Prevailing hours of labor.—In the following table wage earners have been classified according to the hours of labor prevailing in the establishments in which they are employed. In making this classification the average number of wage earners employed during the year is used, and the number employed in each establishment is classified as a total according to the hours prevailing in that establishment, even though a few employees work a greater or less number of hours.

| INDUSTRY. | AVERAGE NUMBER OF WAGE EARNERS IN ESTABLISHMENTS GROUPED ACCORDING TO PREVAILING HOURS OF WORK PER WEEK. | | | | | | | | |
|---|--|---------------|--------------------|-------|--------------------|--------|--------------------|-------|----------|
| | Total. | 48 and under. | Between 48 and 54. | 54. | Between 54 and 60. | 60. | Between 60 and 72. | 72. | Over 72. |
| All industries..... | 79,955 | 4,409 | 4,378 | 7,483 | 15,310 | 41,696 | 5,032 | 1,163 | 484 |
| Agricultural implements..... | 121 | 69 | 6 | 33 | 11 | 2 | | | |
| Boots and shoes, including cut stock and findings..... | 0,026 | 1 | 171 | 208 | 4,775 | 1,411 | | | |
| Boxes, fancy and paper..... | 280 | | 79 | 13 | 171 | 17 | | | |
| Bread and other bakery products..... | 586 | 38 | 4 | 91 | 7 | 374 | 31 | 30 | 11 |
| Brick and tile..... | 283 | | 10 | 49 | | 135 | 58 | 11 | |
| Butter, cheese, and condensed milk..... | 96 | 2 | | 31 | | 51 | 7 | 2 | 3 |
| Canning and preserving..... | 3,850 | 10 | | 123 | 79 | 3,617 | 4 | 17 | |
| Carriages and wagons and materials..... | 472 | 3 | | 50 | 105 | 313 | 1 | | |
| Cars and general shop construction and repairs by steam-railroad companies..... | 1,200 | | 070 | 268 | 192 | 44 | 26 | | |
| Clothing, men's, including shirts..... | 1,068 | 6 | 64 | 500 | 416 | 73 | | | |
| Clothing, women's..... | 532 | | 192 | 27 | 205 | 108 | | | |
| Confectionery..... | 214 | 6 | | 52 | 145 | 11 | | | |
| Copperage and wooden goods, not elsewhere specified..... | 349 | 9 | | 151 | 54 | 134 | 1 | | |
| Copper, tin, and sheet-iron products..... | 374 | 52 | | 18 | 86 | 218 | | | |
| Cotton goods, including cotton small wares..... | 14,634 | | | | 1,118 | 13,516 | | | |
| Flour-mill and gristmill products..... | 225 | 38 | | 17 | 36 | 130 | 2 | 2 | |
| Foundry and machine-shop products..... | 2,885 | 9 | 8 | 774 | 1,647 | 447 | | | |
| Furniture and refrigerators..... | 215 | 1 | | 84 | 15 | 115 | | | |
| Gas, illuminating and heating..... | 216 | 5 | | 3 | | 28 | 78 | 10 | 62 |
| Glucose and starch..... | 120 | | | | | 60 | 49 | | 5 |
| Leather goods..... | 286 | | | 6 | 243 | 37 | | | |
| Leather, tanned, curried, and finished..... | 436 | 1 | | 17 | 233 | 185 | | | |
| Lime..... | 526 | 4 | | | | 174 | 21 | | 327 |
| Lumber and timber products..... | 15,068 | 30 | 129 | 1,061 | 1,320 | 8,784 | 3,768 | 4 | |
| Marble and stone work..... | 2,381 | 1,983 | 16 | 217 | 17 | 148 | | | |
| Paper and wood pulp..... | 8,647 | 1,011 | 2,775 | 1,992 | 236 | 841 | 667 | 1,035 | 49 |
| Patent medicines and compounds and druggists' preparations..... | 144 | 71 | 4 | 51 | 5 | 13 | | | |
| Printing and publishing..... | 1,651 | 573 | 142 | 690 | 208 | 38 | | | |
| Shipbuilding, including boat building..... | 1,755 | 26 | 3 | 179 | 1,265 | 282 | | | |
| Slaughtering and meat packing..... | 107 | 13 | 17 | 3 | 3 | 69 | 2 | | |
| Stoves and furnaces, including gas and oil stoves..... | 190 | | | 190 | | | | | |
| Tobacco manufactures..... | 252 | 241 | | 4 | 4 | 3 | | | |
| Wood, turned and carved..... | 1,287 | 3 | | 71 | 235 | 773 | 199 | | 6 |
| Woolen, worsted, and felt goods, and wool hats..... | 3,754 | | | 2 | 701 | 8,050 | | 1 | |
| All other industries..... | 4,127 | 204 | 88 | 439 | 1,773 | 1,489 | 123 | 1 | |

Slightly more than one-half of the wage earners employed in the manufacturing industries of Maine were reported from establishments where 60 hours ordinarily constitute a week's work, this high proportion resulting principally from the more or less general prevalence of the 60-hour week in the cotton and woolen mills and the lumber and canning industries. Twenty-eight and five-tenths per cent of the wage earners were in establishments where the usual hours of labor were 54 but less than 60 a week, 11 per cent in establishments where they were less than 54 a week, and only 8.4 per cent in establishments where they were more than 60 a week. The greater part of the wage earners in the boot and shoe, foundry and machine-shop, and shipbuilding industries were in plants where the prevailing hours were between 54 and 60 a week. The majority of the wage earners in the agricultural-implementation, the marble and stone work, and the tobacco-manufactures industries worked 48 hours or less per

week, while the majority of those in the gas and lime industries worked more than 60 hours a week.

Location of establishments.—The next table shows the extent to which the manufactures of Maine are carried on in cities of 10,000 inhabitants or over. (See Introduction.) The comparison is confined here as in other states, to the years 1899 and 1909, in the absence of a Federal census of population by which the grouping of cities in 1904 could be determined.

In 1909 the seven cities having over 10,000 inhabitants contained 22.4 per cent of the total population of the state, and reported 31.8 per cent of the average number of wage earners engaged in manufactures and 29.2 per cent of the total value of manufactured products. Several of the more important industries of the state, including the manufacture of paper and wood pulp, lumber and timber products, canning, and the manufacture of woolen goods, are carried on principally outside of this class of cities.

| ITEM. | Year. | Total. | LOCATION OF ESTABLISHMENTS. | | PER CENT OF TOTAL. | |
|---------------------------------|--------------|------------------------------|---|-----------------------------|---|--------------------|
| | | | In cities with population of 10,000 and over. | Outside districts. | In cities with population of 10,000 and over. | Outside districts. |
| Population..... | 1910 1900 | 742,371 694,466 | 166,433 147,012 | 575,938 547,454 | 22.4 21.2 | 77.6 78.8 |
| Number of establishments. | 1909 1899 | 3,546 2,878 | 675 631 | 2,871 2,247 | 19.0 21.9 | 81.0 78.1 |
| Average number of wage earners. | 1909 1899 | 79,955 69,914 | 25,453 23,190 | 54,502 46,724 | 31.8 33.2 | 68.2 66.8 |
| Value of products.. | 1909 1899 | \$176,029,393 112,959,098 | \$51,466,847 30,896,611 | \$124,562,546 76,062,487 | 29.2 32.7 | 70.8 67.3 |
| Value added by manufacture. | 1909 1899 | 78,928,169 51,748,771 | 23,393,234 17,567,395 | 55,534,935 34,181,376 | 29.6 33.9 | 70.4 66.1 |

In 1900 the group of cities having over 10,000 inhabitants comprised the first six cities named in the next table, together with Bath, which, owing to a decrease in population, was not included in this group in 1910. Waterville had less than 10,000 inhabitants in 1900, so that for 1899 its statistics are not included with those for this class of cities. Owing, however, to the relatively small difference between the totals for the manufacturing industries of Bath and Waterville, the change in the composition of the group of cities has had little effect upon its proportions of the various totals for the state.

The population in 1910 and 1900 of the seven cities which had 10,000 inhabitants or over in 1910, and of the one city which had over 10,000 inhabitants in 1900 but less than that number in 1910, is given in the following tabular table:

| CITY. | 1910 | 1900 |
|-----------------|--------|--------|
| Portland..... | 58,571 | 50,145 |
| Lewiston..... | 26,247 | 23,761 |
| Bangor..... | 24,803 | 21,850 |
| Biddeford..... | 17,079 | 18,145 |
| Auburn..... | 15,064 | 12,961 |
| Augusta..... | 13,211 | 11,683 |
| Waterville..... | 11,453 | 9,477 |
| Bath..... | 9,396 | 10,477 |

The principal statistics for Bath, for 1909 and 1899, are given in the following table:

| | 1909 | 1899 |
|-------------------------------------|-------------|-------------|
| Population..... | 9,396 | 10,477 |
| Number of establishments..... | 39 | 54 |
| Average number of wage earners..... | 1,616 | 2,087 |
| Value of products..... | \$2,317,670 | \$3,697,090 |
| Value added by manufacture..... | \$1,747,306 | \$1,758,841 |

Not only the population but the manufactures of Bath decreased during the decade. The number of establishments decreased from 54 to 39, while the average number of wage earners decreased 22.9 per cent, and the value of products 23.8 per cent. These decreases were due chiefly to the decline in the ship-building and the lumber industries.

The relative importance in manufactures of each of the seven cities having a population of 10,000 and over in 1910 is shown in the following table, in which the value of products and average number of wage earners are shown separately for 1909, 1904, and 1899.

| CITY. | AVERAGE NUMBER OF WAGE EARNERS. | | | VALUE OF PRODUCTS. | | |
|-----------------|---------------------------------|-------|-------|--------------------|-------------|-------------|
| | 1909 | 1904 | 1899 | 1909 | 1904 | 1899 |
| Portland..... | 4,902 | 4,345 | 3,763 | \$11,950,367 | \$9,132,801 | \$7,333,750 |
| Lewiston..... | 6,788 | 6,167 | 6,677 | 10,475,374 | 8,527,649 | 7,778,941 |
| Biddeford..... | 5,076 | 4,764 | 4,375 | 9,011,606 | 6,948,722 | 5,472,254 |
| Auburn..... | 3,452 | 2,652 | 2,749 | 8,842,629 | 6,407,157 | 5,965,633 |
| Augusta..... | 2,066 | 1,880 | 2,018 | 4,662,174 | 3,886,833 | 2,313,158 |
| Bangor..... | 1,327 | 1,496 | 1,511 | 3,345,717 | 3,408,355 | 3,335,785 |
| Waterville..... | 1,812 | 2,011 | 1,926 | 3,178,980 | 3,069,309 | 2,283,636 |

Every city for which comparative figures are given, except Bangor, shows an increase in value of products from 1904 to 1909, and all show increases from 1899 to 1904. In general, the percentages of increase were greater from 1904 to 1909. During this later period the greatest relative gain, 38 per cent, was made by Auburn, this being due chiefly to the increased activity in the boot and shoe industry. In spite of the fact that decreases were reported for a large number of the industries in Portland, this city showed the second largest relative gain in the state, 30.9 per cent. The decrease in Bangor from 1904 to 1909 was due to the decline of the boot and shoe industry in this city. In 1899 Lewiston ranked first in value of manufactured products, but by 1904 Portland had taken first place, which it retained in 1909.

Portland is the largest and most important city in the state. The lumber and timber products, foundry and machine-shop, and printing and publishing industries were the leading industries in the city. About three-fourths of the total value of products of the women's clothing industry for the state, four-fifths of that for the confectionery industry, and three-fifths of that for the manufacture of patent medicines and compounds and druggists' preparations were reported from this city.

Lewiston and Biddeford owe their importance to the manufacture of cotton goods, which contributed 66.4 and 68.2 per cent, respectively, of the total value of the manufactured products of the two cities. In Auburn the manufacture of boots and shoes was the principal industry, the value of products of this industry forming 71.4 per cent of the total value of the manufactured products of the city. Of the total value of products for this industry in the state, 40.7 per cent was reported from Auburn.

In 1904 printing and publishing was the principal industry of Augusta, with the manufacture of cotton goods second, but in 1909 these positions were reversed. The value of the products of these two industries

formed 60.6 per cent of the value of the manufactured products of this city in 1909.

Although Waterville showed an increase in value of manufactured products from 1904 to 1909, there was a decrease in the average number of wage earners. In this city the cotton-goods industry led in value of products, with steam-railroad repair shops second.

Character of ownership.—The table that follows has for its purpose the presentation of conditions in respect

to the character of ownership, or legal organization, of manufacturing enterprises. For all industries combined comparative figures are given covering the censuses of 1909 and 1904. Comparative data for 1899 are not available. Figures for 1909 only are presented for certain important industries individually. In order to avoid disclosing the operations of individual concerns it is necessary to omit several important industries from this table and the one following.

| INDUSTRY AND CHARACTER OF OWNERSHIP. | Number of establishments. | Average number of wage earners. | Value of products. | Value added by manufacture. | INDUSTRY AND CHARACTER OF OWNERSHIP. | Number of establishments. | Average number of wage earners. | Value of products. | Value added by manufacture. |
|--------------------------------------|---------------------------|---------------------------------|--------------------|-----------------------------|---------------------------------------|---------------------------|---------------------------------|--------------------|-----------------------------|
| ALL INDUSTRIES: | | | | | | | | | |
| 1909..... | 3,546 | 79,955 | \$176,029,393 | \$78,928,180 | Canning and preserving, 1909.. | 245 | 3,850 | \$7,688,833 | \$2,563,918 |
| 1904..... | 3,145 | 74,958 | 144,020,197 | 63,978,107 | Individual..... | 91 | 447 | 755,899 | 306,158 |
| Individual: | | | | | Firm..... | 63 | 668 | 1,173,117 | 403,749 |
| 1909..... | 1,923 | 9,579 | 18,904,839 | 9,607,893 | Corporation ¹ | 91 | 2,735 | 5,759,817 | 1,854,008 |
| 1904..... | 1,736 | 10,290 | 10,168,440 | 9,356,118 | Per cent of total..... | 100.0 | 100.0 | 100.0 | 100.0 |
| Firm: | | | | | Individual..... | 37.1 | 11.6 | 9.8 | 11.9 |
| 1909..... | 746 | 8,853 | 20,476,050 | 9,274,402 | Firm..... | 25.7 | 17.4 | 15.3 | 15.7 |
| 1904..... | 708 | 11,422 | 22,927,394 | 10,705,283 | Corporation ¹ | 37.1 | 71.0 | 74.9 | 72.3 |
| Corporation: | | | | | Lumber and timber products, | | | | |
| 1909..... | 861 | 61,340 | 136,156,275 | 59,817,833 | 1909..... | 1,065 | 15,088 | \$26,124,640 | \$15,194,465 |
| 1904..... | 671 | 53,138 | 101,575,154 | 43,770,068 | Individual..... | 619 | 5,243 | 7,068,199 | 4,434,019 |
| Other: | | | | | Firm..... | 299 | 2,800 | 4,938,034 | 2,893,634 |
| 1909..... | 16 | 183 | 492,199 | 228,030 | Corporation..... | 147 | 6,983 | 14,118,407 | 7,716,812 |
| 1904..... | 30 | 108 | 349,209 | 140,638 | Per cent of total..... | 100.0 | 100.0 | 100.0 | 100.0 |
| Per cent of total: | | | | | Individual..... | 58.1 | 34.8 | 27.1 | 29.5 |
| 1909..... | 100.0 | 100.0 | 100.0 | 100.0 | Firm..... | 28.1 | 19.0 | 18.9 | 19.7 |
| 1904..... | 100.0 | 100.0 | 100.0 | 100.0 | Corporation..... | 13.8 | 40.3 | 54.0 | 50.8 |
| Individual: | | | | | Paper and wood pulp, 1909.. | | | | |
| 1909..... | 54.2 | 12.0 | 10.7 | 12.2 | 45 | 8,647 | \$33,950,230 | \$13,448,017 | |
| 1904..... | 55.2 | 18.7 | 13.3 | 14.6 | Firm ² | 7 | 1,408 | 4,839,434 | 2,060,219 |
| Firm: | | | | | Corporation..... | 38 | 7,239 | 29,110,796 | 11,385,798 |
| 1909..... | 21.0 | 11.1 | 11.6 | 11.8 | Per cent of total..... | 100.0 | 100.0 | 100.0 | 100.0 |
| 1904..... | 22.5 | 15.2 | 15.9 | 16.7 | Firm ² | 15.6 | 16.3 | 14.3 | 15.3 |
| Corporation: | | | | | Corporation..... | 84.4 | 83.7 | 85.7 | 84.7 |
| 1909..... | 24.3 | 76.7 | 77.3 | 75.8 | Woolen, worsted, and felt | | | | |
| 1904..... | 21.3 | 70.9 | 70.5 | 68.4 | goods, and wool hats, 1909.. | | | | |
| Other: | | | | | Individual..... | 65 | 8,754 | \$18,490,120 | \$7,128,525 |
| 1909..... | 0.5 | 0.2 | 0.3 | 0.3 | Individual..... | 10 | 103 | 173,102 | 73,280 |
| 1904..... | 1.0 | 0.1 | 0.2 | 0.2 | Firm..... | 5 | 251 | 445,497 | 165,934 |
| Boots and shoes, including | | | | | Corporation..... | 50 | 8,395 | 17,808,521 | 6,859,309 |
| cut stock and findings, 1909. | | | | | Per cent of total..... | 100.0 | 100.0 | 100.0 | 100.0 |
| Individual..... | 55 | 6,628 | \$15,508,771 | \$5,568,286 | Individual..... | 15.4 | 1.2 | 9.9 | 1.0 |
| Firm..... | 8 | 43 | 76,950 | 37,250 | Firm..... | 7.7 | 2.9 | 2.4 | 2.7 |
| Corporation..... | 39 | 5,302 | 12,643,476 | 4,550,945 | Corporation..... | 76.9 | 95.9 | 96.6 | 96.2 |
| Per cent of total..... | 100.0 | 100.0 | 100.0 | 100.0 | | | | | |
| Individual..... | 14.5 | 0.6 | 0.5 | 0.7 | | | | | |
| Firm..... | 14.5 | 19.3 | 18.0 | 17.6 | | | | | |
| Corporation..... | 70.9 | 80.0 | 81.5 | 81.7 | | | | | |

¹ Includes the group "Other," to avoid disclosure of individual operations.

² Includes the group "Individual," to avoid disclosure of individual operations.

Although less than one-fourth of the total number of manufacturing establishments were under corporate ownership in 1909, these establishments reported more than three-fourths of the total value of products, the proportion being considerably larger than in 1904. The establishments under individual ownership formed 54.2 per cent of the total number in 1909, but reported only 10.7 per cent of the total value of products. This class of establishments and those under firm ownership show decreases both in average number of wage earners employed and in value of products between 1904 and 1909.

Size of establishment.—The tendency of manufacturing to become concentrated in large establishments, or the reverse, is a matter of interest from the standpoint of industrial organization. In order to throw some light upon it the next table groups the establishments according to the value of their products. The table also shows the average size of establishments for all industries combined and for certain

important industries separately, as measured by number of wage earners, value of products, and value added by manufacture. The totals for all industries are shown for the last two censuses, while for the individual industries figures are given for 1909 only.

The cotton-goods industry is not shown in this table or the one preceding, because all the establishments were under corporate control in 1904 and 1909. In the latter year one establishment reported products valued at less than \$100,000; seven, products valued at between \$100,000 and \$1,000,000; and eight, products exceeding \$1,000,000 in value.

Of the 3,546 manufacturing establishments in the state in 1909, only 25, or seven-tenths of 1 per cent, had a value of products exceeding \$1,000,000. These establishments, however, employed an average of 24,552 wage earners, or 30.7 per cent of the total number in all establishments, and reported 32.5 per cent of the total value of products and 32 per cent of the

total value added by manufacture. On the other hand, the very small establishments—that is, those having a value of products less than \$5,000—constituted a very considerable proportion (40.9 per cent) of the total number of establishments, but the value

of their products amounted to only 1.9 per cent of the total. More than three-fourths of the total value of manufactured products of the state was reported by establishments having products valued at not less than \$100,000.

| INDUSTRY AND VALUE OF PRODUCTS. | Number of establishments. | Average number of wage earners. | Value of products. | Value added by manufacture. | INDUSTRY AND VALUE OF PRODUCTS. | Number of establishments. | Average number of wage earners. | Value of products. | Value added by manufacture. |
|---|---------------------------|---------------------------------|--------------------|-----------------------------|--|---------------------------|---------------------------------|--------------------|-----------------------------|
| ALL INDUSTRIES: | | | | | Canning and preserving, 1909. | 245 | 3,850 | \$7,088,833 | \$2,563,915 |
| 1909..... | 3,546 | 79,955 | \$176,029,393 | \$78,928,169 | Less than \$5,000..... | 71 | 174 | 143,350 | 71,149 |
| 1904..... | 3,145 | 74,958 | 144,020,197 | 63,978,107 | \$5,000 and less than \$20,000..... | 96 | 730 | 1,003,936 | 439,787 |
| Less than \$5,000: | | | | | \$20,000 and less than \$100,000..... | 62 | 1,135 | 2,415,024 | 865,279 |
| 1909..... | 1,451 | 2,178 | 3,286,165 | 2,088,923 | \$100,000 and less than \$1,000,000..... | 16 | 1,811 | 4,066,523 | 1,198,700 |
| 1904..... | 1,213 | 1,718 | 2,899,282 | 1,810,707 | Per cent of total..... | 100.0 | 100.0 | 100.0 | 100.0 |
| \$5,000 and less than \$20,000: | | | | | Less than \$5,000..... | 29.0 | 4.5 | 1.9 | 2.8 |
| 1909..... | 1,104 | 6,919 | 12,200,959 | 6,526,395 | \$5,000 and less than \$20,000..... | 39.2 | 19.0 | 13.8 | 16.9 |
| 1904..... | 1,091 | 6,250 | 10,888,567 | 5,810,455 | \$20,000 and less than \$100,000..... | 25.3 | 29.5 | 31.4 | 33.7 |
| \$20,000 and less than \$100,000: | | | | | \$100,000 and less than \$1,000,000..... | 6.5 | 47.0 | 52.9 | 46.6 |
| 1909..... | 610 | 13,308 | 26,688,857 | 12,849,097 | Average per establishment..... | | 16 | \$51,883 | \$10,465 |
| 1904..... | 565 | 14,039 | 25,150,503 | 12,651,163 | Lumber and timber products, 1909. | 1,065 | 15,088 | \$26,124,640 | \$15,194,455 |
| \$100,000 and less than \$1,000,000: | | | | | Less than \$5,000..... | 465 | 918 | 1,069,114 | 742,817 |
| 1909..... | 206 | 32,998 | 76,542,507 | 32,216,172 | \$5,000 and less than \$20,000..... | 380 | 2,964 | 3,705,179 | 2,416,751 |
| 1904..... | 269 | 36,077 | 72,268,023 | 30,440,802 | \$20,000 and less than \$100,000..... | 184 | 4,780 | 7,472,019 | 4,416,717 |
| \$1,000,000 and over: | | | | | \$100,000 and less than \$1,000,000..... | 56 | 6,424 | 13,818,331 | 7,618,180 |
| 1909..... | 25 | 24,552 | 57,250,905 | 25,237,582 | Per cent of total..... | 100.0 | 100.0 | 100.0 | 100.0 |
| 1904..... | 17 | 16,865 | 32,315,822 | 13,255,980 | Less than \$5,000..... | 43.7 | 6.1 | 4.1 | 4.9 |
| Per cent of total: | | | | | \$5,000 and less than \$20,000..... | 33.8 | 19.6 | 14.4 | 15.9 |
| 1909..... | 100.0 | 100.0 | 100.0 | 100.0 | \$20,000 and less than \$100,000..... | 17.3 | 31.7 | 28.6 | 29.1 |
| 1904..... | 100.0 | 100.0 | 100.0 | 100.0 | \$100,000 and less than \$1,000,000..... | 5.3 | 42.6 | 52.9 | 50.1 |
| Less than \$5,000: | | | | | Average per establishment..... | | 14 | \$24,530 | \$14,267 |
| 1909..... | 40.9 | 2.7 | 1.9 | 2.7 | Paper and wood pulp, 1909. | 45 | 8,647 | \$33,950,230 | \$13,446,017 |
| 1904..... | 38.6 | 2.3 | 2.0 | 2.8 | Less than \$5,000..... | 3 | 21 | 19,120 | 8,915 |
| \$5,000 and less than \$20,000: | | | | | \$5,000 and less than \$20,000..... | 7 | 150 | 428,527 | 221,558 |
| 1909..... | 33.7 | 8.7 | 7.0 | 8.3 | \$20,000 and less than \$100,000..... | 26 | 3,493 | 10,751,345 | 3,897,434 |
| 1904..... | 34.7 | 8.4 | 7.6 | 9.1 | \$1,000,000 and over..... | 9 | 4,983 | 22,753,238 | 9,318,110 |
| \$20,000 and less than \$100,000: | | | | | Per cent of total..... | 100.0 | 100.0 | 100.0 | 100.0 |
| 1909..... | 17.2 | 16.6 | 15.2 | 16.3 | \$5,000 and less than \$20,000..... | 6.7 | 0.2 | 0.1 | 0.1 |
| 1904..... | 18.0 | 18.7 | 17.5 | 19.8 | \$20,000 and less than \$100,000..... | 15.5 | 1.7 | 1.3 | 1.6 |
| \$100,000 and less than \$1,000,000: | | | | | \$100,000 and less than \$1,000,000..... | 57.8 | 40.4 | 31.7 | 29.0 |
| 1909..... | 7.5 | 41.3 | 43.5 | 40.8 | \$1,000,000 and over..... | 20.0 | 57.6 | 67.0 | 69.3 |
| 1904..... | 8.2 | 48.1 | 50.2 | 47.6 | Average per establishment..... | | 192 | \$754,450 | \$298,800 |
| \$1,000,000 and over: | | | | | Woolen, worsted, and felt goods, and wool hats, 1909. | 65 | 8,754 | \$18,490,120 | \$7,128,523 |
| 1909..... | 0.7 | 30.7 | 32.5 | 32.0 | Less than \$5,000..... | 10 | 12 | 15,947 | 9,399 |
| 1904..... | 0.5 | 22.5 | 22.8 | 20.7 | \$5,000 and less than \$20,000..... | 4 | 33 | 36,919 | 26,136 |
| Average per establishment: | | | | | \$20,000 and less than \$100,000..... | 5 | 219 | 358,768 | 138,199 |
| 1909..... | | 23 | \$49,642 | \$22,258 | \$100,000 and less than \$1,000,000..... | 46 | 8,490 | 18,078,486 | 6,956,789 |
| 1904..... | | 24 | 45,793 | 20,343 | Per cent of total..... | 100.0 | 100.0 | 100.0 | 100.0 |
| Boots and shoes, including out stock and findings, 1909. | 55 | 6,628 | \$15,508,771 | \$5,588,260 | Less than \$5,000..... | 15.4 | 0.1 | 0.1 | 0.1 |
| Less than \$5,000..... | 5 | 18 | 11,290 | 8,548 | \$5,000 and less than \$20,000..... | 6.2 | 0.4 | 0.2 | 0.4 |
| \$5,000 and less than \$20,000..... | 9 | 35 | 84,174 | 33,381 | \$20,000 and less than \$100,000..... | 7.7 | 2.5 | 1.9 | 1.9 |
| \$20,000 and less than \$100,000..... | 14 | 398 | 950,862 | 286,566 | \$100,000 and less than \$1,000,000..... | 70.8 | 97.0 | 97.8 | 97.6 |
| \$100,000 and less than \$1,000,000..... | 27 | 6,175 | 14,762,945 | 5,260,771 | Average per establishment..... | | 150 | \$234,463 | \$109,870 |
| Per cent of total: | | | | | | | | | |
| Less than \$5,000..... | 9.1 | 0.3 | 0.1 | 0.2 | | | | | |
| \$5,000 and less than \$20,000..... | 16.4 | 0.5 | 0.5 | 0.7 | | | | | |
| \$20,000 and less than \$100,000..... | 25.6 | 6.0 | 4.2 | 4.7 | | | | | |
| \$100,000 and less than \$1,000,000..... | 40.1 | 93.2 | 95.2 | 94.5 | | | | | |
| Average per establishment..... | | 120 | \$281,978 | \$101,241 | | | | | |

¹ Includes the group "\$1,000,000 and over."

² Includes the group "Less than \$5,000."

It will be seen from the above table that during the five years from 1904 to 1909 there was a decided increase in the relative importance, as measured by value of products, of the largest establishments—those reporting products valued at not less than \$1,000,000—and a decrease in that of all other classes.

The fact that between 1904 and 1909 the average value of products per establishment increased from \$45,793 to \$49,642, and the average value added, by manufacture from \$20,343 to \$22,258, can not be taken as in itself indicating a tendency toward concentration. The increased values shown may be, and probably are, due in part to the increase that has taken place in the prices of commodities. The average number of wage earners per establishment decreased from 24 to 23.

In some respects, and especially from the standpoint of conditions under which persons engaged in manufactures work, the best classification of establishments

to bring out the feature of size is a classification according to the number of wage earners employed. The next table shows, for 1909, such a classification for all industries combined and for 13 important industries individually, and gives not only the number of establishments falling into each group, but also the average number of wage earners employed.

Of the 3,546 establishments reported for all industries, 8.4 per cent employed no wage earners; 56.4 per cent employed from 1 to 5 each; 20.2 per cent, from 6 to 20; 7.2 per cent, from 21 to 50; and 7.8 per cent, over 50. The most numerous single group consists of the 1,999 establishments employing from 1 to 5 wage earners, and the next, of the 717 establishments employing from 6 to 20 wage earners. There were 49 establishments that employed over 250 wage earners; 11 of these, including 6 cotton mills and 2 woolen mills, employed over 1,000 each.

| INDUSTRY. | ESTABLISHMENTS EMPLOYING— | | | | | | | | | |
|---|---------------------------|------------------|----------------------|-----------------------|------------------------|-------------------------|--------------------------|--------------------------|----------------------------|--------------------------|
| | Total. | No wage earners. | 1 to 5 wage earners. | 6 to 20 wage earners. | 21 to 50 wage earners. | 51 to 100 wage earners. | 101 to 250 wage earners. | 251 to 500 wage earners. | 501 to 1,000 wage earners. | Over 1,000 wage earners. |
| NUMBER OF ESTABLISHMENTS. | | | | | | | | | | |
| All industries..... | 3,546 | 298 | 1,999 | 717 | 254 | 133 | 96 | 27 | 11 | 11 |
| Boots and shoes, including cut stock and findings..... | 55 | 1 | 13 | 4 | 10 | 7 | 11 | 8 | 1 | ..... |
| Bread and other bakery products..... | 186 | 20 | 148 | 15 | 2 | 1 | ..... | ..... | ..... | ..... |
| Canning and preserving..... | 245 | 3 | 116 | 90 | 26 | 5 | 3 | 1 | 1 | ..... |
| Cars and general shop construction and repairs by steam-railroad companies..... | 18 | ..... | 2 | 6 | 6 | ..... | 2 | 2 | ..... | ..... |
| Cotton goods, including cotton small wares..... | 16 | ..... | ..... | ..... | 2 | 1 | 2 | 2 | ..... | ..... |
| Flour-mill and gristmill products..... | 173 | 35 | 134 | 4 | ..... | ..... | ..... | ..... | 3 | 6 |
| Foundry and machine-shop products..... | 125 | 12 | 70 | 23 | 14 | 1 | 4 | ..... | ..... | 1 |
| Lumber and timber products..... | 1,065 | 24 | 579 | 310 | 87 | 42 | 20 | 2 | 1 | ..... |
| Marble and stone work..... | 142 | 8 | 93 | 10 | 12 | 7 | 8 | ..... | ..... | ..... |
| Paper and wood pulp..... | 45 | ..... | ..... | 5 | 11 | 7 | 10 | 6 | 4 | 1 |
| Printing and publishing..... | 195 | 32 | 99 | 44 | 16 | 3 | 1 | ..... | ..... | ..... |
| Shipbuilding, including boat building..... | 150 | 33 | 93 | 21 | 6 | 2 | ..... | ..... | ..... | 1 |
| Woolen, worsted, and felt goods, and wool hats..... | 65 | 1 | 12 | 2 | 2 | 21 | 22 | 3 | ..... | 2 |
| All other industries..... | 1,060 | 129 | 639 | 174 | 60 | 41 | 13 | 3 | 1 | ..... |
| AVERAGE NUMBER OF WAGE EARNERS. | | | | | | | | | | |
| All industries..... | 79,955 | ..... | 4,407 | 7,956 | 8,445 | 9,745 | 15,632 | 9,575 | 7,813 | 16,882 |
| Boots and shoes, including cut stock and findings..... | 6,428 | ..... | 30 | 54 | 357 | 557 | 1,957 | 2,991 | 680 | ..... |
| Bread and other bakery products..... | 3,850 | ..... | 318 | 138 | 54 | 76 | ..... | ..... | ..... | ..... |
| Canning and preserving..... | 586 | ..... | 312 | 1,007 | 913 | 301 | 361 | 321 | 575 | ..... |
| Cars and general shop construction and repairs by steam-railroad companies..... | 1,200 | ..... | 8 | 73 | 209 | ..... | 282 | 628 | ..... | ..... |
| Cotton goods, including cotton small wares..... | 14,634 | ..... | ..... | 20 | 81 | 55 | 395 | 790 | 2,309 | 11,904 |
| Flour-mill and gristmill products..... | 225 | ..... | 106 | 29 | ..... | ..... | ..... | ..... | ..... | ..... |
| Foundry and machine-shop products..... | 2,885 | ..... | 154 | 271 | 476 | 94 | 616 | ..... | ..... | 1,274 |
| Lumber and timber products..... | 15,086 | ..... | 1,428 | 3,527 | 2,723 | 2,971 | 3,261 | 697 | 509 | ..... |
| Marble and stone work..... | 2,381 | ..... | 229 | 215 | 449 | 160 | 1,323 | ..... | ..... | ..... |
| Paper and wood pulp..... | 9,647 | ..... | 2 | 56 | 382 | 676 | 1,794 | 2,068 | 2,717 | 1,062 |
| Printing and publishing..... | 1,651 | ..... | 249 | 464 | 592 | 228 | 118 | ..... | ..... | ..... |
| Shipbuilding, including boat building..... | 1,755 | ..... | 125 | 237 | 227 | 117 | ..... | ..... | ..... | 1,049 |
| Woolen, worsted, and felt goods, and wool hats..... | 8,764 | ..... | 25 | 34 | 66 | 1,747 | 3,422 | 907 | ..... | 2,438 |
| All other industries..... | 11,675 | ..... | 1,331 | 1,861 | 1,916 | 2,893 | 2,098 | 1,153 | 523 | ..... |
| PER CENT OF AVERAGE NUMBER OF WAGE EARNERS. | | | | | | | | | | |
| All industries..... | 100.0 | ..... | 5.5 | 10.0 | 10.6 | 12.2 | 19.6 | 12.0 | 9.1 | 21.1 |
| Boots and shoes, including cut stock and findings..... | 100.0 | ..... | 0.5 | 0.8 | 5.4 | 8.4 | 20.5 | 45.1 | 10.3 | ..... |
| Bread and other bakery products..... | 100.0 | ..... | 54.3 | 23.5 | 9.2 | 13.0 | ..... | ..... | ..... | ..... |
| Canning and preserving..... | 100.0 | ..... | 8.1 | 26.2 | 23.7 | 9.4 | 9.4 | 8.3 | 14.9 | ..... |
| Cars and general shop construction and repairs by steam-railroad companies..... | 100.0 | ..... | 0.7 | 6.1 | 17.4 | ..... | 23.5 | 52.3 | ..... | ..... |
| Cotton goods, including cotton small wares..... | 100.0 | ..... | ..... | 0.6 | 0.4 | ..... | 2.7 | 5.4 | 15.8 | 75.2 |
| Flour-mill and gristmill products..... | 100.0 | ..... | 87.1 | 12.9 | ..... | ..... | ..... | ..... | ..... | ..... |
| Foundry and machine-shop products..... | 100.0 | ..... | 5.3 | 9.4 | 16.5 | 3.3 | 21.4 | ..... | ..... | 44.2 |
| Lumber and timber products..... | 100.0 | ..... | 9.5 | 23.4 | 18.0 | 19.7 | 21.6 | 4.4 | 8.4 | ..... |
| Marble and stone work..... | 100.0 | ..... | 9.6 | 9.0 | 18.9 | 6.7 | 55.8 | ..... | ..... | ..... |
| Paper and wood pulp..... | 100.0 | ..... | (1) | 0.6 | 4.4 | 6.7 | 20.7 | 23.8 | 31.4 | 12.3 |
| Printing and publishing..... | 100.0 | ..... | 15.1 | 28.1 | 35.0 | 13.8 | 7.1 | ..... | ..... | ..... |
| Shipbuilding, including boat building..... | 100.0 | ..... | 7.1 | 13.5 | 12.9 | 6.7 | ..... | ..... | ..... | 59.8 |
| Woolen, worsted, and felt goods, and wool hats..... | 100.0 | ..... | 0.3 | 0.4 | 0.8 | 20.0 | 39.1 | 11.0 | ..... | 28.5 |
| All other industries..... | 100.0 | ..... | 11.4 | 15.9 | 16.4 | 24.0 | 18.0 | 9.9 | 4.5 | ..... |

¹ Less than one-tenth of 1 per cent.

Of the total number of wage earners, 42.2 per cent were in establishments employing over 250 wage earners. The single group having the largest number of wage earners was the group comprising the establishments employing over 1,000 wage earners each. These establishments employed an aggregate of 16,882 wage earners, or 21.1 per cent of the total.

Expenses.—As stated in the Introduction, the census does not purport to furnish figures that can be used for determining the cost of manufacture and profits. Facts of interest, however, can be brought out concerning the relative importance of the different classes of expenses which make up the total. The table in the next column shows, for 1909, in percentages, the distribution of expenses among the classes indicated for all industries combined and for certain important industries separately. The figures on which the percentages are based appear in Table II, page 636.

| INDUSTRY. | PER CENT OF TOTAL EXPENSES REPORTED. | | | |
|---|--------------------------------------|--------|------------|-------------------------|
| | Salaries. | Wages. | Materials. | Miscellaneous expenses. |
| All industries..... | 3.7 | 24.3 | 62.7 | 9.2 |
| Boots and shoes, including cut stock and findings..... | 4.7 | 21.8 | 67.6 | 5.9 |
| Bread and other bakery products..... | 2.2 | 15.9 | 74.9 | 7.0 |
| Canning and preserving..... | 4.6 | 16.3 | 73.2 | 5.9 |
| Cars and general shop construction and repairs by steam-railroad companies..... | 2.6 | 37.2 | 58.5 | 1.7 |
| Cotton goods, including cotton small wares..... | 1.9 | 30.2 | 60.2 | 7.7 |
| Flour-mill and gristmill products..... | 0.7 | 2.4 | 95.5 | 1.4 |
| Foundry and machine-shop products..... | 5.9 | 33.5 | 51.9 | 8.6 |
| Lumber and timber products..... | 2.9 | 31.3 | 48.1 | 17.7 |
| Marble and stone work..... | 5.4 | 67.7 | 21.6 | 5.2 |
| Paper and wood pulp..... | 3.5 | 18.0 | 70.0 | 8.5 |
| Printing and publishing..... | 13.0 | 27.6 | 39.0 | 19.9 |
| Shipbuilding, including boat building..... | 4.4 | 39.8 | 46.3 | 10.0 |
| Woolen, worsted, and felt goods, and wool hats..... | 2.5 | 23.2 | 68.2 | 6.0 |
| All other industries..... | 5.2 | 21.2 | 63.7 | 9.9 |

This table shows that for all industries combined 62.7 per cent of the total expenses was incurred for materials, 28 per cent for services—that is, salaries

and wages—and 9.2 per cent for other purposes. As would be expected, these proportions vary greatly in the different industries.

Engines and power.—The following table shows, for all industries combined, the number of engines or other motors, according to their character, employed in generating power (including electric motors operated by purchased current), and their total horsepower at the censuses of 1909, 1904, and 1899. It also shows separately the number and horsepower of electric motors, including those operated by current generated in the manufacturing establishments.

| POWER. | NUMBER OF ENGINES OR MOTORS. | | | HORSEPOWER. | | | PER CENT DISTRIBUTION OF HORSEPOWER. | | |
|--|------------------------------|------------------|-------------------|-------------|---------|-------------------|--------------------------------------|-------|------------------|
| | 1909 | 1904 | 1899 ¹ | 1909 | 1904 | 1899 ¹ | 1909 | 1904 | 1899 |
| Primary power, total | 5,634 | 3,748 | 3,615 | 459,599 | 343,627 | 259,232 | 100.0 | 100.0 | 100.0 |
| Owned..... | 4,070 | 3,748 | 3,615 | 431,099 | 333,445 | 250,443 | 93.9 | 97.0 | 96.6 |
| Steam..... | 1,886 | 1,720 | 1,633 | 168,595 | 126,818 | 89,257 | 36.7 | 36.9 | 34.4 |
| Gas..... | 370 | 246 | 100 | 8,933 | 3,063 | 2,178 | 0.9 | 0.9 | 0.8 |
| Water wheels..... | 1,736 | 1,738 | 1,876 | 256,430 | 202,873 | 168,738 | 55.8 | 58.0 | 61.3 |
| Water motors..... | 28 | 44 | (²) | 1,912 | 221 | (²) | 0.4 | 0.1 | (²) |
| Other..... | | | | 179 | 470 | 220 | (²) | 0.1 | 0.1 |
| Rented..... | 1,564 | (²) | (²) | 28,500 | 10,182 | 8,789 | 6.2 | 3.0 | 3.4 |
| Electric..... | 1,564 | (²) | (²) | 27,203 | 8,061 | 7,572 | 5.9 | 2.3 | 2.9 |
| Other..... | | | | 1,297 | 2,121 | 1,217 | 0.3 | 0.6 | 0.5 |
| Electric motors | 2,395 | 264 | 97 | 54,266 | 26,587 | 9,659 | 100.0 | 100.0 | 100.0 |
| Run by current generated by establishment..... | 831 | 264 | 97 | 27,063 | 18,526 | 2,087 | 49.9 | 69.7 | 21.6 |
| Run by rented power..... | 1,564 | (²) | (²) | 27,203 | 8,061 | 7,572 | 50.1 | 30.3 | 78.4 |

¹ Includes the neighborhood industries and hand trades, omitted in 1904 and 1909.
² Not reported. ³ Less than one-tenth of 1 per cent.

All forms of owned primary power, except "Other" power, show marked increases for the decade. More than half of the total primary power was developed by the use of water wheels. The increase in such power during the decade was 97,692 horsepower, or 61.5 per cent, but the proportion which it formed of the total decreased from 61.3 per cent in 1899 to 55.8 per cent in 1909. Steam power shows an increase of 88.9 per cent for the decade, but represented a slightly smaller proportion of the total in 1909 than in 1904, although a somewhat larger proportion

than in 1899. The horsepower generated by gas engines increased 80.6 per cent between 1899 and 1909, but still forms an insignificant proportion of the total. Rented electric power shows an increase of 19,631 horsepower, or 259.3 per cent, for the decade as a whole, and 19,142 horsepower, or 237.5 per cent, for the five-year period 1904-1909. As a result of this rapid increase such power formed 5.9 per cent of the total primary power in 1909, as compared with 2.3 per cent in 1904 and 2.9 per cent in 1899.

The use of electric motors for applying power by means of current generated in the establishment is increasing rapidly, the horsepower of such motors in 1909 being more than twelve times as great as in 1899.

Fuel.—Closely related to the question of kind of power employed is that of fuel consumed in generating this power, or otherwise used as material in the manufacturing processes. The table following shows the quantity of each kind of fuel used in 1909 for all industries combined and for certain selected industries:

| INDUSTRY. | An-thra-cite coal (tons). | Bitu-minous coal (tons). | Coke (tons). | Wood (cords). | Oil, includ-ing gaso-line (bar-rels). | Gas (1,000 feet). |
|---|---------------------------|--------------------------|--------------|---------------|---------------------------------------|-------------------|
| All industries | 46,728 | 935,326 | 10,714 | 123,763 | 20,935 | 8,999 |
| Boots and shoes, including cut stock and findings..... | 1,068 | 8,669 | 173 | 1,816 | 70 | ..... |
| Bread and other bakery products..... | 2,589 | 310 | 227 | 2,633 | 11 | 1,402 |
| Brick and tile..... | 100 | 912 | ..... | 27,185 | 76 | ..... |
| Canning and preserving..... | 1,417 | 15,741 | 37 | 3,238 | 502 | ..... |
| Carriages and wagons and materials..... | 190 | 916 | 10 | 608 | 249 | ..... |
| Cars and general shop construction and repairs by steam-railroad companies..... | 100 | 9,306 | 48 | ..... | 109 | ..... |
| Confectionery..... | 706 | 200 | 35 | 31 | ..... | 357 |
| Cooperage and wooden goods, not elsewhere specified..... | 31 | 603 | ..... | 451 | 36 | ..... |
| Cotton goods, including cotton small wares..... | 796 | 61,531 | ..... | 576 | 903 | ..... |
| Flour-mill and gristmill products..... | 63 | 1,006 | ..... | 718 | 1,358 | 473 |
| Foundry and machine-shop products..... | 2,512 | 9,726 | 4,473 | 656 | 1,250 | 545 |
| Gas, illuminating and heating..... | 12,809 | 10,953 | 4,522 | ..... | 11,205 | 50 |
| Glucose and starch..... | ..... | 1,755 | ..... | 7,445 | 32 | ..... |
| Lime..... | ..... | 45,185 | ..... | 26,744 | ..... | ..... |
| Lumber and timber products..... | 471 | 1,401 | ..... | 1,869 | 964 | 115 |
| Marble and stone work..... | 150 | 17,743 | ..... | 235 | 208 | 8 |
| Paper and wood pulp..... | 15,202 | 590,101 | ..... | 41,099 | ..... | ..... |
| Printing and publishing..... | 1,154 | 1,192 | 65 | 231 | 323 | 4,837 |
| Shipbuilding, including boat building..... | 317 | 5,103 | 104 | 270 | 296 | 203 |
| Stoves and furnaces, including gas and oil stoves..... | 831 | 399 | 546 | 85 | 14 | 50 |
| Woolen, worsted, and felt goods, and wool hats..... | 3,170 | 82,605 | ..... | 2,779 | 825 | ..... |
| All other industries..... | 3,072 | 69,969 | 474 | 10,094 | 2,504 | 959 |

NOTE.—In addition, there were 1,885 tons of other varieties of fuel reported.

SUPPLEMENTARY DATA REGARDING IMPORTANT INDUSTRIES.

(With statistics for laundries and custom sawmills and gristmills.)

For certain industries the Census Bureau collects, by means of special schedules, details regarding the quantity and cost of materials and the quantity and value of products and other information for securing which no provision is made on the general schedule. Data of this character for six important industries in Maine are here presented.

Paper and wood pulp.—The table following shows for this industry, for 1909, 1904, and 1899, the quantity and cost of the materials used, the quantity and value of the different products, and the character and capacity of equipment.

The statistics for the paper and wood-pulp industry covers three classes of establishments, namely, those making pulp only, those making paper only, and those making both pulp and paper. In determining the cost of materials for this industry the materials of all three classes of establishments are added, although the product of the pulp mills becomes the material for the paper mills. Similarly, the value of products for the industry as a whole includes the products as disposed of for all three classes of establishments. The totals for cost of materials and value of products for the combined industry include, therefore, a considerable element of duplication. Undoubtedly a large part of the cost of wood pulp purchased represents a duplication in the cost of materials, and a large part of the value of "wood pulp produced for sale or for consumption in mills other than where produced" represents a duplication in the value of products.

Pulp wood is the most important of the materials, representing more than one-third of the cost of all materials used in the industry in 1909. In 1909 the mills of Maine consumed 903,962 cords of pulp wood, nearly three times the quantity used in 1899. Of this wood, 718,532 cords were spruce (166,500 cords of which were imported), 123,052 cords were poplar, 10,954 cords were hemlock, and 2,737 cords were of other species, and 48,687 cords were slab wood and other mill waste. Next to pulp wood the largest cost was reported for "All other materials," which includes such items as fuel, chemicals, clay, freight, etc. Rags, and old and waste paper formed a comparatively unimportant part of the materials, since practically the entire production of paper in the state was confined to those kinds in which wood fiber was the principal material.

The quantity of all kinds of paper produced in 1909 was 574,215 tons, as compared with 385,999 tons in 1904 and 207,281 tons in 1899. Each class of paper products shows a decided increase in output during the five years 1904-1909.

Of the wood pulp produced in 1909, ground wood pulp represented 52.2 per cent, soda fiber 12.7 per cent, and sulphite fiber 35 per cent. Of the wood pulp produced for sale, ground pulp formed 55.1 per cent, soda fiber 21.2 per cent, and sulphite fiber 23.7 per cent. The total quantity of wood pulp produced for sale increased 15.6 per cent from 1904 to 1909. This gain was wholly in the ground pulp, since there was a decrease in soda and in sulphite fiber.

| MATERIAL OR PRODUCT. | 1909 | 1904 | 1899 |
|---|--------------|--------------|------------------|
| Materials used, total cost | \$20,504,213 | \$13,868,147 | \$7,118,945 |
| Pulp wood..... | \$7,984,338 | \$4,838,375 | \$1,718,091 |
| Wood pulp purchased: | | | |
| Tons..... | 167,126 | 107,268 | 93,999 |
| Cost..... | \$4,037,064 | \$2,735,002 | \$2,029,333 |
| Ground— | | | |
| Tons..... | 98,553 | 60,132 | 48,740 |
| Cost..... | \$1,831,737 | \$937,741 | \$599,129 |
| Sulphite fiber— | | | |
| Tons..... | 52,805 | 34,020 | 36,541 |
| Cost..... | \$2,118,781 | \$1,252,781 | \$1,061,125 |
| All other fiber— | | | |
| Tons..... | 15,768 | 13,116 | 8,718 |
| Cost..... | \$687,446 | \$544,480 | \$369,079 |
| Rags, including cotton and flax waste and sweepings: | | | |
| Tons..... | 4,400 | 5,766 | 7,894 |
| Cost..... | \$107,316 | \$160,378 | \$241,359 |
| Old and waste paper: | | | |
| Tons..... | 7,264 | 5,666 | 1,010 |
| Cost..... | \$119,305 | \$92,745 | \$16,469 |
| All other materials..... | \$7,595,200 | \$6,035,647 | \$3,118,073 |
| Products, total value | \$33,950,230 | \$22,951,124 | \$13,223,275 |
| News paper: | | | |
| Tons..... | 313,125 | 215,907 | 122,738 |
| Value..... | \$11,424,388 | \$7,721,864 | \$4,122,050 |
| Book paper: | | | |
| Tons..... | 95,295 | 67,397 | 30,041 |
| Value..... | \$7,302,670 | \$5,159,239 | \$2,660,211 |
| Wrapping paper: | | | |
| Tons..... | 143,690 | 89,818 | 39,659 |
| Value..... | \$8,079,209 | \$4,075,497 | \$2,082,298 |
| Boards: | | | |
| Tons..... | 22,099 | 13,477 | 14,843 |
| Value..... | \$831,340 | \$523,508 | \$520,087 |
| Wood pulp made for sale or for consumption in mills other than where produced: | | | |
| Ground— | | | |
| Tons..... | 107,116 | 64,480 | 78,954 |
| Value..... | \$1,822,734 | \$922,206 | \$1,168,887 |
| Soda fiber— | | | |
| Tons..... | 41,106 | 45,376 | 32,956 |
| Value..... | \$1,748,294 | \$1,773,899 | \$1,269,141 |
| Sulphite fiber— | | | |
| Tons..... | 40,073 | 58,261 | 27,143 |
| Value..... | \$1,799,476 | \$2,192,704 | \$1,390,601 |
| All other products..... | \$942,020 | \$582,147 | ..... |
| Wood pulp produced (including that used in mills where manufactured), total tons | 620,705 | 458,921 | 231,619 |
| Ground..... | 324,264 | 210,340 | 128,878 |
| Soda fiber..... | 78,940 | 63,257 | 44,162 |
| Sulphite fiber..... | 217,501 | 173,324 | 57,579 |
| Equipment: | | | |
| Paper machines: | | | |
| Total number..... | 104 | 91 | 78 |
| Yearly capacity, tons..... | 634,059 | 425,848 | 246,633 |
| Fourdriner— | | | |
| Number..... | 84 | 73 | 56 |
| Daily capacity, tons..... | 1,893 | 1,349 | (¹) |
| Cylinder— | | | |
| Number..... | 20 | 18 | 22 |
| Daily capacity, tons..... | 174 | 126 | (¹) |
| Pulp equipment: | | | |
| Grinders, number..... | 330 | 268 | 178 |
| Digesters, total number..... | 98 | 93 | 83 |
| Sulphite, number..... | 60 | 55 | (¹) |
| Soda, number..... | 38 | 38 | (¹) |
| Yearly capacity, tons..... | 807,798 | 571,397 | 330,649 |
| Ground..... | 491,095 | 305,982 | (¹) |
| Sulphite..... | 90,265 | 91,028 | (¹) |
| Soda..... | 217,438 | 174,387 | (¹) |

¹ Figures not available.

Lumber and timber products.—The following statement shows the production of rough lumber, lath, and shingles in Maine in 1909 and 1899:

| PRODUCT. | QUANTITY. | |
|--------------------------------|-----------|---------|
| | 1909 | 1899 |
| Rough lumber..... M feet b. m. | 1,111,565 | 784,647 |
| Lath..... thousands. | 337,036 | 217,376 |
| Shingles..... thousands. | 598,131 | 465,862 |

The rough lumber sawed in 1909 amounted to 1,111,565 M feet board measure, as compared with 784,647 M feet reported in 1899, a gain of 41.7 per cent. The output of lath increased 55.1 per cent during the decade, while that of shingles increased 28.4 per cent.

Maine ranked first among the states in its cut of spruce, reporting 24.1 per cent of the total for the United States in 1909. It was also first in the cut of balsam fir, with 46.4 per cent of the total; third in that of birch, with 13.9 per cent of the total; and third in that of white pine, with 9.8 per cent of the total.

Textiles.—The progress of the textile industries is best indicated by the number of spindles and looms, which were reported as the mill equipment. The following table shows the number for the four principal textile industries in 1909, 1904, and 1899:

| KIND. | Cen- sus. | Total. | Cotton goods, including cotton small wares. | Silk and silk goods, in- cluding throw- sters. | Woolen, worsted, and felt goods. | Hosiery and knit goods. |
|--------------------------|--------------|-----------|--|---|---|----------------------------------|
| Producing spindles | 1909 | 1,240,492 | 1,020,688 | 4,740 | 214,584 | 480 |
| | 1904 | 1,085,898 | 891,246 | 4,968 | 189,684 | ..... |
| | 1899 | 1,007,748 | 841,521 | (¹) | 166,227 | ..... |
| Looms | 1909 | 30,501 | 28,319 | 158 | 4,024 | ..... |
| | 1904 | 28,028 | 24,189 | 160 | 3,689 | ..... |
| | 1899 | 26,288 | 23,366 | 120 | 2,802 | ..... |

¹ Figures not available.

The number of producing spindles shows an increase between 1904 and 1909 of 154,594, or 14.2 per cent; and that of looms an increase of 2,473, or 8.8 per cent. In 1909 the cotton mills reported 82.3 per cent of the producing spindles in the four branches of the textile industry and made the largest gain in number, between 1904 and 1909, 129,442, or 14.5 per cent. In the woolen, worsted, and felt mills the increase in the number of spindles was 13.1 per cent. The number of looms used in the cotton mills increased 8.8 per cent, the number in the woolen mills 9.1 per cent, and the number in the silk mills 5.3 per cent.

Cotton goods.—The quantity and cost of the principal materials used in the manufacture of cotton goods and the quantity and value of the principal products for 1909, 1904, and 1899 are given in the next table.

| MATERIAL OR PRODUCT. | 1909 | 1904 | 1899 |
|--|--------------|--------------|--------------|
| Materials used, total cost..... | \$11,390,479 | \$9,173,226 | \$7,036,287 |
| Cotton: | | | |
| Domestic— | | | |
| Pounds..... | 78,302,022 | 67,023,278 | 79,212,256 |
| Cost..... | \$9,384,474 | \$7,721,945 | \$5,400,379 |
| Foreign— | | | |
| Pounds..... | 376,621 | 486,414 | 553,317 |
| Cost..... | \$55,589 | \$88,455 | \$62,914 |
| Cotton yarn, purchased; | | | |
| Pounds..... | 1,266,512 | 1,515,472 | 1,417,213 |
| Cost..... | \$305,638 | \$298,725 | \$225,219 |
| Starch..... | \$93,783 | \$77,595 | \$62,364 |
| Chemicals and dyestuffs..... | \$178,938 | \$133,933 | \$136,645 |
| Fuel and rent of power..... | \$341,762 | \$236,716 | \$177,185 |
| All other materials..... | \$1,030,295 | \$615,857 | \$971,581 |
| Products, total value..... | \$21,932,225 | \$15,405,823 | \$14,831,066 |
| Plain cloths for printing or converting: | | | |
| Square yards..... | 35,857,441 | 30,024,961 | 39,019,808 |
| Value..... | \$2,233,441 | \$1,492,520 | \$1,859,213 |
| Brown or bleached sheetings and shirtings: | | | |
| Square yards..... | 100,591,496 | 83,465,950 | 94,416,781 |
| Value..... | \$6,839,398 | \$5,284,807 | \$4,826,924 |
| Twills and sateens: | | | |
| Square yards..... | 27,617,061 | 19,136,858 | 25,188,579 |
| Value..... | \$2,452,673 | \$1,263,179 | \$1,626,978 |
| Fancy woven fabrics: | | | |
| Square yards..... | 13,228,293 | 9,359,611 | 6,822,390 |
| Value..... | \$2,016,453 | \$1,273,075 | \$784,204 |
| Bags and bagging: | | | |
| Square yards..... | 9,512,876 | 2,522,430 | 6,142,221 |
| Value..... | \$764,110 | \$205,447 | \$477,610 |
| Yarns, for sale: | | | |
| Pounds..... | 3,259,274 | 3,381,111 | 2,768,234 |
| Value..... | \$957,011 | \$874,779 | \$406,426 |
| Cotton waste, not used for further man- ufacture: | | | |
| Pounds..... | 7,748,539 | 5,689,226 | 10,532,399 |
| Value..... | \$251,179 | \$241,752 | \$210,176 |
| All other products..... | \$6,367,960 | \$4,770,264 | \$4,440,555 |

The cost of raw cotton formed 82.9 per cent of the total cost of all materials used in 1909, 85.1 per cent in 1904, and 77.6 per cent in 1899. The amount of foreign cotton used is comparatively small, forming less than 1 per cent of the total in 1909, 1904, and 1899, and showing a decrease for the decade.

Brown or bleached sheetings and shirtings showed the greatest value of any class of products in 1909 as in 1904; the output of these fabrics increased 20.5 per cent, and their value 29.4 per cent, during the five-year period. Plain cloths for printing or converting show increases of 19.4 per cent in quantity and 53 per cent in value, and twills and sateens increases of 44.3 per cent in quantity and 94.2 per cent in value. Yarns made for sale is the only class of products showing a decrease in output during the five-year period; notwithstanding this decrease, however, an increase of 9.4 per cent was reported in their value.

Woolen, worsted, and felt goods.¹—The quantity and cost of the different materials used in this industry and the quantity and value of the principal products are given in the next table.

The cost of wool, both foreign and domestic, formed 44.7 per cent of the total cost of materials in 1909; that of cotton, 2.2 per cent; that of shoddy, 4.3 per cent; that of waste and noils, 6.4 per cent; that of

¹ The title of this industry in the tables, being uniform for all states, is "Woolen, worsted, and felt goods, and wool hats," but in Maine only woolen, worsted, and felt goods are made.

yarns purchased, 14.2 per cent; and that of chemicals and dyestuffs, 5.3 per cent. Of the total quantity of wool reported in 1909, 74 per cent was domestic and 26 per cent foreign, the cost of the former representing 74.5 per cent of the total cost of wool used and that of the latter 25.5 per cent.

| MATERIAL OR PRODUCT. | 1909 | 1904 ¹ | 1899 ¹ |
|---|---------------------|---------------------|---------------------|
| Materials used, total cost..... | \$11,361,597 | \$10,811,235 | \$7,044,986 |
| Wool: | | | |
| Foreign (in condition purchased)— | | | |
| Pounds..... | 3,588,706 | 2,724,534 | 3,121,357 |
| Cost..... | \$1,202,296 | \$643,083 | \$766,203 |
| Domestic (in condition purchased)— | | | |
| Pounds..... | 10,193,888 | 12,390,314 | 16,172,048 |
| Cost..... | \$3,781,852 | \$4,160,873 | \$3,617,005 |
| Equivalent in scoured condition, pounds..... | 10,763,585 | 11,016,422 | 10,567,069 |
| Cotton: | | | |
| Pounds..... | 1,986,953 | 3,132,243 | 2,298,770 |
| Cost..... | \$253,408 | \$431,592 | \$247,988 |
| Shoddy: | | | |
| Pounds..... | 4,110,846 | 4,114,911 | 3,094,185 |
| Cost..... | \$487,099 | \$602,170 | \$404,512 |
| Waste and noils of wool, mohair, camel hair, etc.: | | | |
| Pounds..... | 2,399,147 | 1,850,639 | 1,048,310 |
| Cost..... | \$721,825 | \$427,032 | \$328,838 |
| Yarn, purchased: | | | |
| Woolen and worsted— | | | |
| Pounds..... | 947,343 | 1,650,420 | 725,806 |
| Cost..... | \$768,778 | \$1,127,807 | \$458,506 |
| Cotton— | | | |
| Pounds..... | 2,453,388 | 2,005,774 | 971,083 |
| Cost..... | \$813,996 | \$604,375 | \$186,600 |
| All other— | | | |
| Pounds..... | 29,830 | 14,673 | 8,595 |
| Cost..... | \$29,446 | \$18,671 | \$3,955 |
| Chemicals and dyestuffs..... | \$604,064 | \$549,171 | \$424,684 |
| Fuel and rent of power..... | \$397,700 | \$392,148 | \$243,132 |
| All other materials..... | \$2,211,073 | \$1,653,747 | \$1,208,503 |
| Products, total value..... | \$18,490,120 | \$17,579,590 | \$13,412,784 |
| All-wool woven goods: | | | |
| Woolen cassimeres, suitings, etc.— | | | |
| Square yards..... | 6,189,031 | 2,925,363 | 4,175,588 |
| Value..... | \$3,546,999 | \$1,976,609 | \$2,420,866 |
| Worsted coatings, dress goods, etc.— | | | |
| Square yards..... | 2,285,713 | 2,160,598 | 1,620,161 |
| Value..... | \$1,389,538 | \$1,646,083 | \$903,485 |
| Woolen overcoatings and cloakings— | | | |
| Square yards..... | 1,857,948 | 1,406,334 | 1,779,389 |
| Value..... | \$1,490,455 | \$1,517,262 | \$1,602,482 |
| Woolen dress goods— | | | |
| Square yards..... | 4,354,196 | 5,876,735 | 5,403,946 |
| Value..... | \$1,954,016 | \$2,984,858 | \$2,182,474 |
| All other— | | | |
| Square yards..... | 408,041 | 630,122 | 2,234,281 |
| Value..... | \$226,702 | \$339,215 | \$576,872 |
| Union or cotton-mixed woven goods: | | | |
| Unions, tweeds, etc.— | | | |
| Square yards..... | 2,632,295 | 3,816,292 | 2,664,583 |
| Value..... | \$1,288,515 | \$2,287,614 | \$1,691,408 |
| All other— | | | |
| Square yards..... | 1,314,290 | 2,408,073 | 2,021,883 |
| Value..... | \$630,603 | \$908,344 | \$870,073 |
| Cotton-warp woven goods: | | | |
| Wool-filling suitings and dress goods— | | | |
| Square yards..... | 2,244,167 | 4,774,737 | 2,866,284 |
| Value..... | \$709,016 | \$1,974,231 | \$630,072 |
| All other— | | | |
| Square yards..... | 12,347,581 | 7,389,093 | 3,748,730 |
| Value..... | \$4,123,406 | \$2,534,418 | \$1,234,147 |
| Upholstery goods and sundries..... | \$1,039,495 | \$525,312 | \$475,591 |
| Yarns, for sale: | | | |
| Woolen yarn— | | | |
| Pounds..... | 16,779 | 95,531 | 30,100 |
| Value..... | \$12,181 | \$64,146 | \$19,742 |
| Worsted yarn and tops— | | | |
| Pounds..... | 1,452,845 | 439,423 | 358,500 |
| Value..... | \$1,201,838 | \$331,128 | \$304,629 |
| All other yarns— | | | |
| Pounds..... | 106,736 | 177,369 | 267,637 |
| Value..... | \$42,837 | \$140,766 | \$319,803 |
| Waste and noils— | | | |
| Pounds..... | 1,404,766 | 698,673 | 531,806 |
| Value..... | \$258,912 | \$156,117 | \$104,088 |
| Amount received for contract work..... | \$78,722 | \$129,753 | ..... |
| All other products..... | \$496,775 | \$65,784 | \$77,052 |

¹ Excluding statistics for two establishments, to avoid disclosure of individual operations.

Of the total value of products for the industry in 1909, all-wool woven goods contributed 46.6 per cent; union or cotton-mixed woven goods, 10.4 per cent; goods woven on cotton warp, 26.1 per cent; upholstery

goods and sundries, 5.6 per cent; yarns for sale, 8.2 per cent; and other products, together with contract work, 3.1 per cent. The quantity of all-wool woven goods shows a gain of 2,090,777 square yards in 1909 as compared with 1904, and a decrease of 123,436 square yards in 1909 as compared with 1899. The relative importance of the union or cotton-mixed woven goods has decreased, such fabrics representing only 10.4 per cent of the total value of products for the industry in 1909, as contrasted with 18.2 per cent in 1904 and 19.1 per cent in 1899. Among the partly manufactured goods produced for sale, worsted yarns and tops show the striking increase in quantity of 230.6 per cent between 1904 and 1909. These partly manufactured articles represent a certain amount of duplication, because, although they are the products of one set of mills, they become the materials of other establishments within the industry.

Boots and shoes, including cut stock and findings.—The following is a statement of the various kinds of footwear manufactured in the boot and shoe factories of Maine in 1909, 1904, and 1899.

| PRODUCT. | NUMBER OF PAIRS. | | |
|--|------------------|------------------|-------------------|
| | 1900 | 1904 | 1899 |
| Total..... | 9,275,102 | 9,261,587 | 10,746,880 |
| Boots and shoes, total..... | 9,066,454 | 9,152,833 | 10,114,090 |
| Men's and youths'..... | 4,788,184 | 5,709,462 | 6,134,268 |
| Boys' and youths'..... | 695,270 | 1,048,268 | 1,421,682 |
| Women's..... | 2,886,023 | 2,244,021 | 2,208,878 |
| Misses' and children's..... | 728,127 | 150,182 | 346,267 |
| Slippers, infants' shoes and slippers, and all other footwear..... | 208,648 | 108,754 | 634,800 |

In 1909, as compared with 1904, the total output of boots and shoes of all kinds, including slippers, shows a slight increase, amounting to less than 1 per cent, but as compared with 1899 a decrease of 13.7 per cent, due to decreases in all classes except women's and misses' and children's boots and shoes.

In the following table the various kinds of footwear reported for 1909 are classified according to the method of manufacture.

| PRODUCT. | NUMBER OF PAIRS. | | | | |
|--|------------------|-----------------------|------------------|-------------------------------|----------------|
| | Total. | Machine or hand welt. | McKay. | Wire-screw or metal-fastened. | Other methods. |
| Boots and shoes: | | | | | |
| Men's..... | 4,786,134 | 3,496,029 | 1,006,002 | 243,850 | 39,653 |
| Boys' and youths'..... | 695,270 | 447,407 | 188,243 | 20,560 | ..... |
| Women's..... | 2,886,023 | 577,444 | 1,816,038 | (¹) | 493,441 |
| Misses' and children's..... | 728,127 | 187,043 | 541,084 | ..... | ..... |
| Slippers, infants' shoes and slippers, and all other footwear..... | 208,648 | (¹) | (¹) | ..... | 208,648 |

¹ Included under "Other methods," to avoid disclosing operations of individual establishments.

Of the total output of boots and shoes, and slippers, 50.8 per cent were made by the machine or hand welt process; 38.3 per cent were made by the McKay process; 2.9 per cent employed the wire-screw or metal

fastening; and 8 per cent were made by other methods not classified. The greater part of the men's and the boys' and youths' boots and shoes (73.1 per cent and 67.2 per cent, respectively) were made by the machine or hand welt process, but in making the women's and the misses' and children's boots and shoes the McKay process was used to a greater extent.

Canning and preserving.—The next table shows the quantity and value of the various products reported for this industry in 1909, 1904, and 1899.

| PRODUCT. | 1909 | 1904 | 1899 |
|-------------------------|-------------|-------------|-------------|
| Total value..... | \$7,688,833 | \$7,267,281 | \$6,169,854 |
| Canned vegetables: | | | |
| Cases..... | 920,257 | 854,210 | 739,438 |
| Value..... | \$1,545,452 | \$1,714,414 | \$1,098,936 |
| Beans— | | | |
| Cases..... | 92,602 | 54,805 | 14,815 |
| Value..... | \$151,476 | \$92,231 | \$33,635 |
| Corn— | | | |
| Cases..... | 792,185 | 763,295 | 710,419 |
| Value..... | \$1,320,223 | \$1,525,089 | \$1,038,316 |
| All other— | | | |
| Cases..... | 35,470 | 36,110 | 14,204 |
| Value..... | \$73,753 | \$97,094 | \$26,985 |
| Canned fruits: | | | |
| Cases..... | 143,452 | 53,970 | 16,823 |
| Value..... | \$230,696 | \$121,173 | \$30,479 |
| Apples— | | | |
| Cases..... | 75,540 | 3,088 | 16,823 |
| Value..... | \$122,791 | \$6,794 | \$30,479 |
| All other— | | | |
| Cases..... | 67,912 | 50,882 | ..... |
| Value..... | \$107,905 | \$114,379 | ..... |
| Fish and clams: | | | |
| Pounds..... | 116,287,900 | 112,911,729 | 74,022,141 |
| Value..... | \$5,738,685 | \$5,134,612 | \$4,733,071 |
| Canned— | | | |
| Pounds..... | 90,445,752 | 80,425,168 | 48,411,624 |
| Value..... | \$4,812,739 | \$4,436,173 | \$4,309,184 |
| Sardines— | | | |
| Pounds..... | 87,513,920 | 86,218,610 | 44,420,236 |
| Value..... | \$4,609,224 | \$4,291,324 | \$4,049,784 |
| Clams— | | | |
| Pounds..... | 2,175,277 | 2,760,310 | 3,096,086 |
| Value..... | \$171,355 | \$164,496 | \$207,201 |
| All other— | | | |
| Pounds..... | 756,555 | 446,248 | 895,302 |
| Value..... | \$32,160 | \$30,353 | \$52,199 |
| Smoked— | | | |
| Pounds..... | 8,814,981 | 10,925,323 | 6,765,196 |
| Value..... | \$326,674 | \$254,155 | \$190,310 |
| Finnan haddie— | | | |
| Pounds..... | 975,682 | 650,100 | 80,000 |
| Value..... | \$63,141 | \$38,936 | \$8,800 |
| Herring— | | | |
| Pounds..... | 7,592,993 | 9,821,243 | 6,422,476 |
| Value..... | \$255,498 | \$206,879 | \$136,310 |
| All other— | | | |
| Pounds..... | 246,306 | 453,980 | 262,720 |
| Value..... | \$8,035 | \$8,340 | \$5,200 |
| Salted— | | | |
| Pounds..... | 17,027,167 | 12,561,238 | 17,845,321 |
| Value..... | \$599,272 | \$394,284 | \$293,577 |
| Cod— | | | |
| Pounds..... | 7,267,330 | 2,682,355 | 8,535,000 |
| Value..... | \$333,621 | \$141,345 | \$30,454 |
| Haddock— | | | |
| Pounds..... | 992,935 | 611,171 | 681,050 |
| Value..... | \$30,324 | \$17,238 | \$12,652 |
| Herring— | | | |
| Pounds..... | 216,400 | 1,853,899 | 3,549,045 |
| Value..... | \$4,332 | \$41,557 | \$73,029 |
| All other— | | | |
| Pounds..... | 8,550,502 | 7,413,813 | 5,080,226 |
| Value..... | \$230,995 | \$194,144 | \$127,442 |
| All other products..... | \$174,000 | \$297,082 | \$287,368 |

Of the 245 establishments embraced in this classification in 1909, 100 canned fruits and vegetables and 141 canned or cured fish and clams, and 4 were engaged in the manufacture of pickles, preserves, and sauces.

There was a decrease of 13.4 per cent from 1904 to 1909 in the value of canned corn, which was the largest individual product in the canned vegetable branch of the industry, representing 85.4 per cent of the total value of canned vegetables reported in the later year.

The fruit-canning industry shows an increase in value of products between 1904 and 1909 amounting to 90.4 per cent. Apples contributed 53.2 per cent of the value of the fruit products in 1909, as compared with 5.6 per cent in 1904.

The principal branch of the canning industry in Maine is the canning and curing of fish and the canning of clams, the value of which formed 74.6 per cent of the value of all products for the combined industry in the year 1909, 70.7 per cent in 1904, and 77 per cent in 1899. Sardines are the principal product of this subdivision of the industry, contributing, in 1909, 59.9 per cent of the aggregate value of all products and 80.3 per cent of the value of the fish and clam product. In 1909 Maine produced more than nine-tenths of the total quantity of sardines canned in the United States.

Laundries.—Statistics for steam laundries are not included in the general tables or in the totals for manufacturing industries. In 1909 there were 78 such establishments in Maine, 12 of which were in Portland, 5 in Bangor, and 3 in Lewiston.

The following statement summarizes the statistics:

| | |
|--------------------------------------|-----------|
| Number of establishments..... | 78 |
| Persons engaged in the industry..... | 966 |
| Proprietors and firm members..... | 87 |
| Salaried employees..... | 53 |
| Wage earners (average number)..... | 816 |
| Primary horsepower..... | 1,085 |
| Capital..... | \$536,361 |
| Expenses..... | 540,777 |
| Services..... | 335,240 |
| Materials..... | 115,661 |
| Miscellaneous..... | 89,876 |
| Amount received for work done..... | 736,367 |

Fifty-four of the 78 establishments were under individual ownership, 15 under firm ownership, and 9 under corporate ownership. Thirty-two establishments had receipts for the year's business of less than \$5,000; 39 had receipts of between \$5,000 and \$20,000; and 7 had receipts of between \$20,000 and \$100,000.

The number of wage earners employed each month and the per cent which this number represented of the greatest number employed in any month were as follows:

| MONTH. | WAGE EARNERS. | | MONTH. | WAGE EARNERS. | |
|---------------|---------------|----------------------|----------------|---------------|----------------------|
| | Number. | Per cent of maximum. | | Number. | Per cent of maximum. |
| January..... | 697 | 68.6 | July..... | 984 | 96.8 |
| February..... | 701 | 69.0 | August..... | 1,016 | 100.0 |
| March..... | 699 | 68.8 | September..... | 911 | 89.7 |
| April..... | 764 | 78.2 | October..... | 826 | 81.3 |
| May..... | 775 | 76.3 | November..... | 778 | 76.6 |
| June..... | 851 | 83.8 | December..... | 789 | 77.7 |

The different kinds of primary power, the number of engines or motors, and the horsepower used in 1909 are shown in the next tabular statement.

| KIND. | Number of engines or motors. | Horse-power. |
|---------------------------|------------------------------|--------------|
| Primary power, total..... | | 1,085 |
| Owned: | | |
| Steam..... | 55 | 811 |
| Gas..... | 2 | 10 |
| Water..... | 2 | 35 |
| Rented: | | |
| Electric..... | 41 | 224 |
| Other..... | | 5 |

The kind and amount of fuel used are shown in the following statement:

| KIND. | Unit. | Quantity. |
|----------------------|-----------------|-----------|
| Anthracite coal..... | Tons..... | 1,804 |
| Bituminous coal..... | Tons..... | 6,163 |
| Coke..... | Tons..... | 17 |
| Wood..... | Cords..... | 502 |
| Oil..... | Barrels..... | 74 |
| Gas..... | 1,000 feet..... | 16,264 |

Custom sawmills and gristmills.—Statistics for custom sawmills and gristmills are not included in the general tables or in the totals for manufacturing industries, but are presented in the following summary:

| | Custom sawmills. | Custom gristmills. |
|--------------------------------------|------------------|--------------------|
| Number of establishments..... | 88 | 34 |
| Persons engaged in the industry..... | 223 | 46 |
| Proprietors and firm members..... | 100 | 35 |
| Salaried employees..... | 4 | |
| Wage earners (average number)..... | 119 | 10 |
| Primary horsepower..... | 4,330 | 1,279 |
| Capital..... | \$173,500 | \$49,623 |
| Expenses..... | 57,087 | 203,563 |
| Services..... | 44,696 | 3,993 |
| Materials..... | 3,135 | 1,197,637 |
| Miscellaneous..... | 9,256 | 1,833 |
| Value of products..... | 102,802 | 1,248,593 |

¹ Includes estimate of all grain ground. A similar estimate for value of lumber sawed by custom sawmills is impracticable.

STATISTICS OF MANUFACTURES.

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TABLE I.—COMPARATIVE SUMMARY FOR 1909, 1904, AND 1899.
THE STATE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES.

| INDUSTRY. | Census. | Number of establishments. | PERSONS ENGAGED IN INDUSTRY. | | | | Primary horse-power. | Capital. | Salaries. | Wages. | Cost of materials. | Value of products. | Value added by manufacture. |
|---|---------|---------------------------|------------------------------|-------------------------------|--------------------|--------------------------------|----------------------|-----------|-----------|----------|--------------------|--------------------|-----------------------------|
| | | | Total. | Proprietors and firm members. | Salaried employes. | Wage earners (average number). | | | | | | | |
| | | | Expressed in thousands. | | | | | | | | | | |
| STATE—All industries..... | 1909 | 3,546 | 88,478 | 8,661 | 4,860 | 79,955 | 459,599 | \$202,260 | \$5,797 | \$37,632 | \$97,101 | \$176,029 | \$78,928 |
| | 1904 | 3,145 | 82,109 | 3,379 | 3,772 | 74,958 | 343,627 | 143,708 | 3,989 | 32,692 | 80,042 | 144,020 | 63,978 |
| | 1899 | 2,878 | ..... | ..... | 3,103 | 69,814 | 259,232 | 114,008 | 3,051 | 25,731 | 61,210 | 112,959 | 51,749 |
| Agricultural implements..... | 1909 | 10 | 147 | 8 | 18 | 121 | 1,014 | 449 | 27 | 78 | 84 | 226 | 142 |
| | 1904 | 13 | 186 | 14 | 19 | 153 | 1,691 | 394 | 13 | 77 | 76 | 206 | 130 |
| | 1899 | 17 | 200 | 15 | 27 | 218 | 1,446 | 584 | 17 | 100 | 98 | 290 | 192 |
| Boots and shoes, including out stock and findings. | 1909 | 55 | 7,105 | 29 | 540 | 6,626 | 3,810 | 7,284 | 693 | 3,210 | 9,941 | 15,509 | 5,568 |
| | 1904 | 58 | 6,363 | 42 | 371 | 5,950 | 3,010 | 4,043 | 382 | 2,673 | 8,435 | 12,608 | 4,173 |
| | 1899 | 53 | 6,876 | 40 | 362 | 6,468 | ..... | 5,186 | 353 | 2,670 | 8,445 | 12,431 | 3,986 |
| Boxes, fancy and paper..... | 1909 | 10 | 308 | 6 | 22 | 280 | 131 | 252 | 20 | 92 | 125 | 304 | 179 |
| | 1904 | 9 | 237 | 5 | 10 | 222 | 130 | 145 | 9 | 70 | 106 | 236 | 130 |
| | 1899 | 9 | 199 | 6 | 6 | 187 | ..... | 95 | 6 | 55 | 99 | 208 | 109 |
| Bread and other bakery products..... | 1909 | 180 | 858 | 207 | 65 | 586 | 253 | 661 | 42 | 303 | 1,428 | 2,235 | 807 |
| | 1904 | 151 | 701 | 172 | 60 | 469 | 146 | 497 | 41 | 220 | 877 | 1,489 | 612 |
| | 1899 | 106 | 607 | 122 | 33 | 492 | ..... | 491 | 51 | 213 | 644 | 1,205 | 561 |
| Brick and tile..... | 1909 | 49 | 330 | 44 | 23 | 263 | 889 | 529 | 19 | 150 | 105 | 390 | 285 |
| | 1904 | 60 | 416 | 68 | 18 | 330 | 880 | 599 | 13 | 105 | 118 | 429 | 302 |
| | 1899 | 71 | 494 | 78 | 24 | 392 | 491 | 455 | 8 | 162 | 106 | 440 | 334 |
| Butter, cheese, and condensed milk.... | 1909 | 29 | 138 | 11 | 31 | 96 | 523 | 424 | 24 | 48 | 1,098 | 1,301 | 203 |
| | 1904 | 24 | 123 | 21 | 24 | 78 | 455 | 385 | 9 | 47 | 1,045 | 1,230 | 185 |
| | 1899 | 61 | 240 | 39 | 39 | 162 | 496 | 430 | 17 | 70 | 1,407 | 1,728 | 321 |
| Canning and preserving..... | 1909 | 245 | 4,410 | 252 | 308 | 3,850 | 4,855 | 5,114 | 321 | 1,138 | 5,125 | 7,689 | 2,564 |
| | 1904 | 235 | 4,073 | 245 | 341 | 3,487 | 3,018 | 3,432 | 243 | 1,306 | 4,240 | 7,287 | 3,027 |
| | 1899 | 179 | 7,010 | 236 | 284 | 6,490 | ..... | 9,359 | 195 | 1,393 | 3,381 | 6,170 | 2,789 |
| Carriages and wagons and materials.... | 1909 | 150 | 667 | 168 | 27 | 472 | 1,121 | 1,004 | 24 | 257 | 397 | 966 | 569 |
| | 1904 | 158 | 659 | 180 | 14 | 459 | 790 | 692 | 11 | 247 | 400 | 956 | 556 |
| | 1899 | 151 | ..... | 17 | 344 | ..... | ..... | 612 | 11 | 175 | 278 | 720 | 442 |
| Cars and general shop construction and repairs by steam-railroad companies. | 1909 | 18 | 1,256 | ..... | 56 | 1,200 | 953 | 1,690 | 52 | 763 | 1,199 | 2,048 | 849 |
| | 1904 | 15 | 891 | ..... | 28 | 803 | 829 | 1,024 | 27 | 458 | 685 | 1,190 | 505 |
| | 1899 | 19 | 608 | ..... | 37 | 571 | 427 | 922 | 31 | 301 | 488 | 857 | 399 |
| Clothing, men's, including shirts..... | 1909 | 33 | 1,148 | 29 | 51 | 1,008 | 229 | 690 | 65 | 333 | 597 | 1,164 | 567 |
| | 1904 | 34 | 1,185 | 41 | 54 | 1,090 | 1,321 | 449 | 36 | 304 | 407 | 929 | 522 |
| | 1899 | 44 | ..... | 44 | 44 | 1,527 | ..... | 476 | 29 | 342 | 770 | 1,487 | 717 |
| Clothing, women's..... | 1909 | 7 | 574 | 3 | 39 | 532 | 142 | 288 | 45 | 184 | 338 | 686 | 348 |
| | 1904 | 10 | 512 | 7 | 19 | 486 | 76 | 194 | 16 | 121 | 309 | 554 | 245 |
| | 1899 | 9 | 324 | 11 | 23 | 290 | 18 | 193 | 12 | 73 | 154 | 288 | 134 |
| Confectionery..... | 1909 | 28 | 278 | 32 | 32 | 214 | 127 | 435 | 31 | 76 | 336 | 711 | 375 |
| | 1904 | 17 | 236 | 21 | 15 | 200 | 62 | 112 | 8 | 59 | 303 | 497 | 194 |
| | 1899 | 10 | ..... | 22 | 148 | ..... | ..... | 99 | 21 | 40 | 158 | 297 | 139 |
| Cooperage and wooden goods, not elsewhere specified. | 1909 | 68 | 444 | 67 | 28 | 349 | 1,670 | 870 | 23 | 164 | 435 | 842 | 407 |
| | 1904 | 78 | 453 | 88 | 16 | 354 | 1,408 | 496 | 15 | 144 | 291 | 573 | 282 |
| | 1899 | 55 | ..... | 5 | 155 | ..... | ..... | 131 | 5 | 57 | 108 | 249 | 141 |
| Copper, tin, and sheet-iron products.... | 1909 | 16 | 452 | 13 | 65 | 374 | 439 | 5,513 | 74 | 190 | 1,018 | 1,689 | 671 |
| | 1904 | 12 | 176 | 11 | 23 | 142 | 175 | 245 | 23 | 72 | 400 | 509 | 109 |
| | 1899 | 11 | ..... | 5 | 45 | ..... | ..... | 61 | 3 | 21 | 35 | 98 | 63 |
| Cotton goods, including cotton small wares. | 1909 | 16 | 14,783 | ..... | 149 | 14,634 | 53,823 | 25,653 | 357 | 5,718 | 11,390 | 21,932 | 10,542 |
| | 1904 | 15 | 12,582 | ..... | 200 | 12,382 | 37,236 | 21,843 | 342 | 4,037 | 9,173 | 15,406 | 6,233 |
| | 1899 | 15 | 13,824 | 1 | 100 | 13,723 | 39,008 | 21,087 | 232 | 4,330 | 7,036 | 14,631 | 7,595 |
| Flour-mill and gristmill products..... | 1909 | 173 | 514 | 220 | 69 | 225 | 7,720 | 1,916 | 30 | 101 | 4,027 | 4,507 | 480 |
| | 1904 | 161 | 471 | 209 | 28 | 234 | 6,903 | 1,423 | 18 | 108 | 3,442 | 3,933 | 401 |
| | 1899 | 157 | ..... | 18 | 182 | ..... | ..... | 1,146 | 12 | 89 | 2,623 | 3,143 | 520 |
| Foundry and machine-shop products.... | 1909 | 125 | 3,229 | 116 | 228 | 2,885 | 4,957 | 6,318 | 268 | 1,512 | 2,344 | 5,237 | 2,893 |
| | 1904 | 106 | 3,204 | 108 | 184 | 3,002 | 4,371 | 5,286 | 222 | 1,518 | 2,001 | 4,888 | 2,887 |
| | 1899 | 117 | ..... | 147 | 2,239 | ..... | ..... | 4,306 | 150 | 1,084 | 1,783 | 3,619 | 1,836 |
| Furniture and refrigerators..... | 1909 | 13 | 266 | 8 | 43 | 215 | 554 | 355 | 31 | 116 | 168 | 368 | 200 |
| | 1904 | 11 | 263 | 7 | 19 | 237 | 316 | 414 | 22 | 118 | 145 | 377 | 232 |
| | 1899 | 14 | 385 | 12 | 39 | 334 | 912 | 422 | 36 | 127 | 284 | 581 | 297 |
| Gas, illuminating and heating..... | 1909 | 19 | 284 | 2 | 66 | 216 | 349 | 2,665 | 58 | 120 | 212 | 549 | 337 |
| | 1904 | 15 | 150 | ..... | 56 | 100 | 171 | 2,058 | 38 | 63 | 129 | 444 | 315 |
| | 1899 | 9 | 108 | ..... | 47 | 61 | ..... | 1,426 | 29 | 38 | 73 | 285 | 212 |
| Glucose and starch..... | 1909 | 64 | 195 | 65 | 10 | 120 | 1,838 | 390 | 2 | 68 | 475 | 687 | 212 |
| | 1904 | 65 | 202 | 74 | 21 | 107 | 1,946 | 630 | 8 | 47 | 364 | 524 | 160 |
| | 1899 | 45 | 174 | 46 | 17 | 111 | 1,517 | 344 | 3 | 35 | 350 | 556 | 197 |
| Leather goods..... | 1909 | 17 | 342 | 15 | 41 | 286 | 1,210 | 738 | 42 | 150 | 391 | 675 | 284 |
| | 1904 | 19 | 382 | 18 | 39 | 325 | 1,409 | 597 | 36 | 152 | 291 | 704 | 413 |
| | 1899 | 12 | ..... | 29 | 239 | ..... | ..... | 335 | 26 | 110 | 212 | 489 | 277 |
| Leather, tanned, curried, and finished. | 1909 | 17 | 466 | 10 | 20 | 436 | 1,487 | 1,720 | 25 | 208 | 1,452 | 1,905 | 453 |
| | 1904 | 27 | 572 | 28 | 29 | 515 | 1,787 | 1,465 | 31 | 237 | 1,974 | 2,500 | 526 |
| | 1899 | 31 | 653 | 30 | 36 | 587 | 1,709 | 1,376 | 27 | 229 | 1,943 | 2,452 | 506 |

Excluding statistics for two establishments, to avoid disclosure of individual operations.
Excluding statistics for one establishment, to avoid disclosure of individual operations.

SUPPLEMENT FOR MAINE.

TABLE I.—COMPARATIVE SUMMARY FOR 1909, 1904, AND 1899—Continued.

THE STATE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.

| INDUSTRY. | Census. | Number of establishments. | PERSONS ENGAGED IN INDUSTRY. | | | | Primary horse-power. | Capital. | Salaries. | Wages. | Cost of materials. | Value of products. | Value added by manufacture. |
|---|---------|---------------------------|------------------------------|-------------------------------|--------------------|--------------------------------|----------------------|----------|-----------|--------|--------------------|--------------------|-----------------------------|
| | | | Total. | Proprietors and firm members. | Salaried employes. | Wage earners (average number). | | | | | | | |
| STATE—Continued. | | | | | | | | | | | | | |
| Lime..... | 1909 | 12 | 564 | 13 | 25 | 526 | 205 | \$1,059 | \$48 | \$197 | \$729 | \$1,215 | \$486 |
| | 1904 | 8 | 698 | 9 | 26 | 603 | 950 | 1,927 | 24 | 297 | 602 | 1,174 | 572 |
| | 1899 | | | | | | | | | | | | |
| Lumber and timber products..... | 1909 | 1,065 | 17,101 | 1,331 | 684 | 15,086 | 95,303 | 20,530 | 656 | 7,103 | 10,030 | 26,125 | 15,195 |
| | 1904 | 862 | 15,307 | 1,110 | 620 | 13,577 | 76,267 | 17,810 | 459 | 6,155 | 8,912 | 21,337 | 12,425 |
| | 1899 | 745 | | 388 | | 10,817 | 67,022 | 14,529 | 308 | 3,949 | 7,710 | 15,297 | 7,587 |
| Marble and stone work..... | 1909 | 142 | 2,663 | 163 | 119 | 2,381 | 7,785 | 4,280 | 123 | 1,532 | 400 | 2,565 | 2,075 |
| | 1904 | 61 | 2,601 | 69 | 90 | 2,532 | 4,817 | 8,008 | 109 | 1,514 | 370 | 2,555 | 2,179 |
| | 1899 | 64 | | | 80 | 2,147 | | 2,905 | 80 | 1,082 | 266 | 2,021 | 1,765 |
| Paper and wood pulp..... | 1909 | 45 | 9,146 | 17 | 482 | 8,647 | 223,787 | 65,133 | 1,010 | 5,267 | 20,504 | 33,950 | 13,446 |
| | 1904 | 37 | 7,935 | 11 | 350 | 7,574 | 152,294 | 41,274 | 605 | 4,053 | 13,868 | 22,051 | 9,083 |
| | 1899 | 35 | 5,121 | 12 | 253 | 4,851 | 92,330 | 17,473 | 445 | 2,193 | 7,110 | 13,223 | 6,164 |
| Patent medicines and compounds and druggists' preparations..... | 1909 | 37 | 213 | 25 | 44 | 144 | 94 | 725 | 43 | 40 | 107 | 750 | 559 |
| | 1904 | 27 | 193 | 20 | 26 | 147 | 30 | 204 | 23 | 40 | 158 | 535 | 427 |
| | 1899 | 20 | | 25 | 25 | 127 | | 446 | 23 | 39 | 120 | 370 | 259 |
| Printing and publishing..... | 1909 | 195 | 2,359 | 155 | 553 | 1,651 | 1,565 | 2,611 | 333 | 779 | 1,102 | 3,438 | 2,336 |
| | 1904 | 217 | 2,292 | 132 | 306 | 1,804 | 1,352 | 2,177 | 259 | 767 | 632 | 3,400 | 2,468 |
| | 1899 | 208 | 2,082 | 193 | 246 | 1,643 | | 2,000 | 200 | 619 | 680 | 2,088 | 2,008 |
| Shipbuilding, including boat building..... | 1909 | 156 | 2,014 | 173 | 86 | 1,755 | 2,447 | 2,304 | 112 | 992 | 1,169 | 3,002 | 1,883 |
| | 1904 | 138 | 1,528 | 173 | 33 | 1,322 | 1,719 | 1,222 | 34 | 759 | 1,715 | 3,038 | 1,328 |
| | 1899 | 115 | 1,547 | 150 | 28 | 1,309 | | 1,316 | 23 | 750 | 1,378 | 2,492 | 1,114 |
| Slaughtering and meat packing..... | 1909 | 20 | 152 | 19 | 26 | 107 | 213 | 197 | 21 | 58 | 785 | 957 | 172 |
| | 1904 | 12 | 190 | 13 | 17 | 100 | 359 | 316 | 13 | 85 | 524 | 723 | 199 |
| | 1899 | 11 | 56 | 12 | 6 | 38 | 52 | 133 | 3 | 18 | 467 | 554 | 97 |
| Stoves and furnaces, including gas and oil stoves..... | 1909 | 4 | 230 | 1 | 39 | 190 | 208 | 412 | 52 | 113 | 98 | 329 | 231 |
| | 1904 | 4 | 232 | 1 | 24 | 207 | 205 | 332 | 38 | 118 | 72 | 394 | 232 |
| | 1899 | | | | | | | | | | | | |
| Tobacco manufactures..... | 1909 | 77 | 351 | 84 | 15 | 252 | | 202 | 11 | 146 | 169 | 494 | 295 |
| | 1904 | 64 | 327 | 75 | 8 | 244 | | 137 | 5 | 123 | 132 | 450 | 268 |
| | 1899 | 54 | 251 | 59 | 10 | 182 | | 134 | 6 | 80 | 99 | 285 | 186 |
| Wood, turned and carved..... | 1909 | 62 | 1,424 | 57 | 80 | 1,287 | 4,525 | 2,063 | 69 | 572 | 899 | 1,870 | 971 |
| | 1904 | 58 | 1,550 | 57 | 39 | 1,454 | 4,049 | 1,722 | 36 | 577 | 668 | 1,641 | 973 |
| | 1899 | 52 | 941 | 56 | 34 | 851 | | 694 | 20 | 290 | 333 | 853 | 520 |
| Woolen, worsted, and felt goods, and wool hats..... | 1909 | 65 | 9,070 | 22 | 294 | 8,754 | 22,299 | 19,834 | 424 | 3,870 | 11,362 | 18,490 | 7,128 |
| | 1904 | 72 | 9,062 | 36 | 283 | 8,743 | 18,225 | 17,552 | 391 | 3,514 | 10,811 | 17,530 | 6,769 |
| | 1899 | 79 | 7,409 | 37 | 217 | 7,155 | 15,170 | 14,129 | 209 | 2,689 | 7,945 | 13,413 | 5,468 |
| All other industries..... | 1909 | 318 | 4,905 | 296 | 482 | 4,127 | 13,534 | 10,437 | 593 | 1,966 | 5,982 | 11,188 | 5,206 |
| | 1904 | 264 | 5,966 | 258 | 362 | 5,346 | 15,523 | 9,154 | 430 | 2,441 | 6,011 | 10,842 | 4,831 |
| | 1899 | 300 | | | 400 | 5,709 | | 10,647 | 400 | 2,332 | 4,029 | 9,530 | 4,901 |

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES.

| PORTLAND—All industries..... | 1909 | 271 | 5,891 | 193 | 796 | 4,902 | 7,849 | \$9,597 | \$769 | \$2,508 | \$6,009 | \$11,950 | \$5,941 |
|---|------|-----|-------|-----|-----|-------|-------|---------|-------|---------|---------|----------|---------|
| | 1904 | 243 | 5,112 | 208 | 559 | 4,345 | | 6,289 | 485 | 2,073 | 4,354 | 9,133 | 4,779 |
| | 1899 | 234 | | | 408 | 3,783 | | 5,318 | 371 | 1,679 | 3,603 | 7,334 | 3,731 |
| Bread and other bakery products..... | 1909 | 27 | 178 | 28 | 14 | 136 | 42 | 117 | 13 | 71 | 373 | 531 | 158 |
| | 1904 | 29 | 157 | 33 | 23 | 101 | | 64 | 9 | 54 | 142 | 258 | 116 |
| | 1899 | 23 | 288 | 25 | 51 | 212 | | 234 | 35 | 97 | 203 | 535 | 242 |
| Brick and tile..... | 1909 | 3 | 50 | 3 | 2 | 45 | 180 | 80 | 2 | 27 | 18 | 71 | 53 |
| | 1904 | 3 | 53 | 3 | | 50 | | 27 | | 28 | 14 | 53 | 39 |
| | 1899 | 3 | 40 | 4 | | 36 | | 28 | | 10 | 11 | 48 | 37 |
| Canning and preserving..... | 1909 | 7 | 96 | 4 | 14 | 73 | 71 | 278 | 20 | 30 | 142 | 220 | 84 |
| | 1904 | 11 | 200 | 9 | 22 | 169 | | 209 | 18 | 47 | 204 | 401 | 137 |
| | 1899 | 9 | | | 8 | 86 | | 142 | 9 | 31 | 138 | 218 | 80 |
| Carriages and wagons and materials..... | 1909 | 4 | 67 | 2 | 8 | 57 | 85 | 107 | 0 | 34 | 60 | 127 | 61 |
| | 1904 | 3 | 83 | 3 | 2 | 78 | | 33 | 1 | 51 | 46 | 112 | 66 |
| | 1899 | 7 | | | 6 | 65 | | 98 | 4 | 35 | 69 | 169 | 100 |
| Clothing, women's..... | 1909 | 3 | 421 | | 25 | 396 | 64 | 302 | 32 | 137 | 261 | 504 | 243 |
| | 1904 | 3 | 323 | 3 | 9 | 311 | | 69 | 6 | 84 | 136 | 279 | 143 |
| | 1899 | 3 | 264 | 3 | 20 | 241 | | 170 | 11 | 60 | 105 | 212 | 107 |
| Confectionery..... | 1909 | 12 | 190 | 9 | 26 | 155 | 166 | 348 | 27 | 53 | 265 | 574 | 309 |
| | 1904 | 6 | 126 | 5 | 6 | 115 | | 39 | 3 | 33 | 225 | 347 | 122 |
| | 1899 | 5 | | | 20 | 112 | | 72 | 20 | 28 | 112 | 218 | 106 |
| Copper, tin, and sheet-iron products..... | 1909 | 9 | 153 | 8 | 21 | 124 | 94 | 234 | 14 | 51 | 166 | 246 | 80 |
| | 1904 | 6 | 45 | 6 | 7 | 32 | | 28 | 5 | 18 | 24 | 66 | 42 |
| | 1899 | 6 | | | 4 | 23 | | 31 | 2 | 14 | 25 | 75 | 50 |
| Flour-mill and gristmill products..... | 1909 | 6 | 24 | 3 | 8 | 13 | 1,023 | 62 | 2 | 3 | 169 | 190 | 21 |
| | 1904 | 3 | 4 | | | 4 | | 61 | | 2 | 128 | 142 | 14 |
| | 1899 | 4 | | 3 | 1 | 6 | | 35 | 1 | 3 | 109 | 127 | 18 |

¹ Not reported separately.

² Excluding statistics for one establishment, to avoid disclosure of individual operations.

³ Excluding statistics for two establishments, to avoid disclosure of individual operations.

STATISTICS OF MANUFACTURES.

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TABLE I.—COMPARATIVE SUMMARY FOR 1909, 1904, AND 1899—Continued.

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.

| INDUSTRY AND CITY. | Census. | Number of establishments. | PERSONS ENGAGED IN INDUSTRY. | | | | Primary horse-power. | Capital. | Salaries. | Wages. | Cost of materials. | Value of products. | Value added by manufacture. |
|---|---------|---------------------------|------------------------------|-------------------------------|--------------------|--------------------------------|----------------------|----------|-----------|--------|--------------------|--------------------|-----------------------------|
| | | | Total. | Proprietors and firm members. | Salaried employes. | Wage earners (average number). | | | | | | | |
| | | | | | | | | | | | | | |
| PORTLAND—Continued. | | | | | | | | | | | | | |
| Foundry and machine-shop products..... | 1909 | 21 | 500 | 11 | 96 | 483 | 1,269 | \$1,615 | \$98 | \$266 | \$613 | \$1,200 | \$587 |
| | 1904 | 20 | 752 | 20 | 76 | 656 | ----- | 1,471 | 90 | 386 | 352 | 1,260 | 908 |
| | 1899 | 18 | 583 | 19 | 36 | 528 | ----- | 986 | 42 | 258 | 208 | 684 | 416 |
| Lumber and timber products..... | 1909 | 11 | 723 | 1 | 115 | 607 | 1,590 | 1,567 | 93 | 365 | 920 | 1,838 | 918 |
| | 1904 | 11 | 837 | 6 | 63 | 318 | ----- | 836 | 44 | 170 | 400 | 948 | 548 |
| | 1899 | 11 | ----- | ----- | 23 | 266 | ----- | 470 | 19 | 146 | 292 | 518 | 226 |
| Marble and stone work..... | 1909 | 9 | 68 | 10 | 5 | 53 | 55 | 83 | 4 | 35 | 34 | 92 | 58 |
| | 1904 | 4 | 31 | 6 | 2 | 23 | ----- | 25 | 1 | 19 | 11 | 46 | 35 |
| | 1899 | 10 | 75 | 15 | 3 | 57 | ----- | 70 | 3 | 38 | 42 | 114 | 72 |
| Patent medicines and compounds and druggists' preparations. | 1909 | 13 | 89 | 12 | 24 | 53 | 33 | 171 | 19 | 19 | 126 | 461 | 385 |
| | 1904 | 5 | 31 | 6 | 6 | 19 | ----- | 45 | 4 | 9 | 34 | 148 | 114 |
| | 1899 | 6 | 31 | 9 | 4 | 18 | ----- | 17 | 5 | 6 | 27 | 59 | 32 |
| Printing and publishing..... | 1909 | 43 | 792 | 31 | 142 | 619 | 486 | 736 | 121 | 299 | 294 | 1,010 | 716 |
| | 1904 | 47 | 689 | 33 | 138 | 518 | ----- | 581 | 114 | 247 | 265 | 855 | 590 |
| | 1899 | 45 | 581 | 35 | 82 | 464 | ----- | 548 | 59 | 223 | 161 | 661 | 500 |
| All other industries..... | 1909 | 103 | 2,450 | 71 | 296 | 2,083 | 2,691 | 3,907 | 318 | 1,118 | 2,562 | 4,880 | 2,318 |
| | 1904 | 92 | 2,231 | 75 | 205 | 1,951 | ----- | 2,792 | 190 | 925 | 2,313 | 4,218 | 1,906 |
| | 1899 | 84 | ----- | ----- | 148 | 1,640 | ----- | 2,417 | 161 | 724 | 1,051 | 3,696 | 1,745 |

CITIES OF 10,000 TO 50,000 INHABITANTS—ALL INDUSTRIES COMBINED.

| | | | | | | | | | | | | | |
|-----------------|------|-----|-------|-------|-----|-------|--------|---------|-------|---------|---------|---------|---------|
| Auburn..... | 1909 | 83 | 3,778 | 73 | 253 | 3,452 | 3,445 | \$4,085 | \$298 | \$1,748 | \$5,790 | \$8,843 | \$3,053 |
| | 1904 | 72 | 2,869 | 65 | 152 | 2,652 | ----- | 2,826 | 174 | 1,216 | 4,417 | 6,407 | 1,990 |
| | 1899 | 67 | ----- | ----- | 201 | 2,749 | ----- | 3,246 | 171 | 1,156 | 3,987 | 5,966 | 1,979 |
| Augusta..... | 1909 | 40 | 2,431 | 30 | 305 | 2,096 | 5,350 | 3,414 | 232 | 1,159 | 2,484 | 4,662 | 2,178 |
| | 1904 | 44 | 2,026 | 41 | 125 | 1,860 | ----- | 2,286 | 134 | 702 | 1,887 | 3,887 | 2,000 |
| | 1899 | 52 | ----- | ----- | 94 | 2,018 | ----- | 3,296 | 112 | 667 | 1,211 | 3,313 | 2,102 |
| Bangor..... | 1909 | 122 | 1,672 | 117 | 228 | 1,327 | 2,441 | 3,565 | 204 | 735 | 1,847 | 3,346 | 1,499 |
| | 1904 | 87 | 1,709 | 85 | 128 | 1,496 | ----- | 2,944 | 129 | 748 | 1,737 | 3,408 | 1,671 |
| | 1899 | 101 | ----- | ----- | 148 | 1,511 | ----- | 2,125 | 127 | 695 | 1,905 | 3,336 | 1,431 |
| Biddeford..... | 1909 | 43 | 5,178 | 45 | 57 | 5,076 | 17,038 | 7,172 | 122 | 1,993 | 4,897 | 9,012 | 4,115 |
| | 1904 | 33 | 4,890 | 34 | 92 | 4,764 | ----- | 7,000 | 126 | 1,791 | 4,136 | 6,949 | 2,812 |
| | 1899 | 39 | ----- | ----- | 44 | 4,375 | ----- | 5,924 | 76 | 1,487 | 2,966 | 5,472 | 2,506 |
| Lewiston..... | 1909 | 83 | 7,050 | 76 | 186 | 6,788 | 19,438 | 12,639 | 308 | 2,741 | 5,275 | 10,475 | 5,200 |
| | 1904 | 81 | 6,419 | 85 | 167 | 6,187 | ----- | 11,265 | 230 | 2,168 | 4,716 | 8,523 | 3,812 |
| | 1899 | 84 | ----- | ----- | 152 | 6,677 | ----- | 10,657 | 193 | 2,307 | 3,718 | 7,779 | 4,061 |
| Waterville..... | 1909 | 33 | 1,907 | 17 | 78 | 1,812 | 3,184 | 4,762 | 89 | 805 | 1,771 | 3,179 | 1,408 |
| | 1904 | 40 | 2,122 | 36 | 75 | 2,011 | ----- | 4,051 | 116 | 738 | 1,773 | 3,069 | 1,266 |
| | 1899 | 29 | ----- | ----- | 48 | 1,926 | ----- | 3,721 | 50 | 627 | 1,046 | 2,284 | 1,238 |

TABLE II.—DETAIL STATEMENT FOR

| INDUSTRY. | Number of establishments. | PERSONS ENGAGED IN INDUSTRY. | | | | | | | | | | WAGE EARNERS—NUMBER DEC. 15, OR NEAREST REPRESENTATIVE DAY. | | | | | Primary horse-power. |
|---|---------------------------|------------------------------|-------------------------------|---|---------|---------|-----------------|----------------|----------------|--------|---------|---|--------------|---------|-----------|--|----------------------|
| | | Total. | Proprietors and firm members. | Salaried officers, superintendents, and managers. | Clerks. | | Wage earners. | | | | | Total. | 16 and over. | | Under 16. | | |
| | | | | | Male. | Female. | Average number. | Number. | | Male. | Female. | | Male. | Female. | | | |
| | | | | | | | | Maximum month. | Minimum month. | | | | | | | | |
| 1 All industries..... | 3,546 | 88,476 | 3,661 | 1,988 | 1,730 | 1,142 | 79,955 | Oc 85,501 | Jy 76,489 | (1) | (1) | (1) | (1) | (1) | 459,599 | | |
| 2 Agricultural implements..... | 10 | 147 | 8 | 10 | 5 | 3 | 121 | Mh 151 | Au 74 | 135 | 133 | 2 | | | 1,014 | | |
| 3 Artificial stone..... | 9 | 52 | 8 | 3 | | | 39 | Jy 64 | Ja 12 | 40 | 39 | | 1 | | 12 | | |
| 4 Baskets, and rattan and willow ware..... | 6 | 20 | 6 | | | | 14 | Je 16 | No 7 | 16 | 9 | 7 | | | 25 | | |
| 5 Baking and cleansing and polishing preparations..... | 4 | 5 | 1 | 1 | 1 | | 2 | Mh 3 | Ja 2 | 3 | 2 | 1 | | | 9 | | |
| 6 Boots and shoes, including out stock and findings..... | 55 | 7,195 | 29 | 148 | 234 | 158 | 6,026 | Fe 7,274 | Jy 6,100 | 7,170 | 4,082 | 2,366 | 92 | 30 | 3,810 | | |
| 7 Boxes, fancy and paper..... | 10 | 308 | 6 | 11 | 1 | 10 | 280 | De 323 | Ja 250 | 323 | 83 | 237 | | 3 | 131 | | |
| 8 Brass and bronze products..... | 3 | 15 | 1 | 1 | 1 | 1 | 12 | Je 16 | Ja 8 | 8 | 7 | | | | 10 | | |
| 9 Bread and other bakery products..... | 186 | 858 | 207 | 11 | 25 | 29 | 530 | Jy 674 | Fe 516 | 623 | 471 | 132 | 12 | 8 | 253 | | |
| 10 Brick and tile..... | 49 | 330 | 44 | 16 | 4 | 3 | 263 | Jy 530 | Mh 32 | 401 | 308 | | 3 | | 889 | | |
| 11 Brooms..... | 9 | 23 | 8 | 1 | | 1 | 13 | Ja 15 | Au 8 | 14 | 14 | | | | 11 | | |
| 12 Brushes..... | 4 | 30 | 4 | 2 | | 1 | 23 | Au 26 | No 20 | 21 | 11 | 10 | | | 22 | | |
| 13 Butter, cheese, and condensed milk..... | 29 | 133 | 11 | 18 | 4 | 9 | 90 | Je 107 | De 91 | 99 | 91 | 8 | | | 623 | | |
| 14 Canning and preserving..... | 245 | 4,410 | 252 | 201 | 50 | 57 | 3,850 | Se 10,131 | Ja 538 | 10,404 | 5,833 | 4,482 | 83 | 61 | 4,355 | | |
| 15 Carriages and wagons and materials..... | 150 | 667 | 168 | 14 | 10 | 3 | 472 | Fe 526 | At 388 | 507 | 507 | | | | 1,121 | | |
| 16 Cars and general shop construction and repairs by steam-railroad companies..... | 18 | 1,256 | | 27 | 25 | 4 | 1,200 | Ja 1,249 | Jy 1,141 | 1,204 | 1,204 | | | | 953 | | |
| 17 Cars and general shop construction and repairs by street-railroad companies..... | 13 | 168 | | 3 | 4 | | 161 | Jy 175 | Ja 150 | 154 | 153 | 1 | | | 258 | | |
| 18 Clothing, men's, including shirts..... | 33 | 1,148 | 29 | 18 | 19 | 14 | 1,068 | De 1,158 | Au 980 | 1,171 | 266 | 905 | | | 229 | | |
| 19 Clothing, women's..... | 7 | 574 | 3 | 12 | 21 | 6 | 532 | Mh 609 | Au 388 | 570 | 75 | 492 | | 3 | 142 | | |
| 20 Coffins, burial cases, and undertakers' goods..... | 8 | 66 | 12 | 2 | 2 | 1 | 49 | Fe 49 | Ja 46 | 54 | 54 | | | | 149 | | |
| 21 Confectionery..... | 28 | 278 | 32 | 6 | 17 | 9 | 214 | De 242 | My 198 | 242 | 82 | 150 | 1 | | 127 | | |
| 22 Cooperage and wooden goods, not elsewhere specified..... | 68 | 444 | 67 | 16 | 4 | 9 | 349 | Fe 451 | Au 210 | 466 | 386 | 79 | 1 | | 1,670 | | |
| 23 Copper, tin, and sheet-iron products..... | 16 | 452 | 13 | 14 | 38 | 13 | 374 | Se 594 | Ja 130 | 203 | 196 | | 5 | 2 | 439 | | |
| 24 Cotton goods, including cotton small wares..... | 16 | 14,783 | | 84 | 55 | 10 | 14,634 | Au 14,922 | Ja 14,474 | 14,026 | 6,957 | 6,819 | 477 | 373 | 53,823 | | |
| 25 Cutlery and tools, not elsewhere specified..... | 16 | 100 | 21 | 9 | 4 | 2 | 64 | Ja 70 | Je 59 | 75 | 75 | | | | 789 | | |
| 26 Flour-mill and gristmill products..... | 173 | 514 | 220 | 30 | 26 | 13 | 225 | De 232 | Je 220 | 237 | 236 | 1 | | | 7,720 | | |
| 27 Foundry and machine-shop products..... | 125 | 3,229 | 116 | 95 | 71 | 62 | 2,885 | Oc 3,003 | Ja 2,628 | 3,053 | 3,005 | 43 | 5 | | 4,957 | | |
| 28 Furnishing goods, men's..... | 6 | 49 | 8 | 1 | | | 40 | Oc 54 | Ja 19 | 53 | 5 | 48 | | | 9 | | |
| 29 Furniture and refrigerators..... | 13 | 268 | 8 | 19 | 17 | 7 | 215 | Oc 265 | Au 182 | 220 | 210 | 19 | | | 564 | | |
| 30 Gas, illuminating and heating..... | 19 | 284 | 2 | 24 | 30 | 12 | 216 | Je 327 | Mh 143 | 186 | 180 | | | | 349 | | |
| 31 Glucose and starch..... | 64 | 195 | 65 | 10 | | | 120 | Oc 623 | Ja 0 | 636 | 618 | 18 | | | 1,838 | | |
| 32 Hosiery and knit goods..... | 5 | 56 | 7 | 2 | 2 | | 45 | Au 52 | Mh 38 | 52 | 23 | 27 | 2 | | 69 | | |
| 33 Jewelry..... | 3 | 14 | 4 | 2 | | 1 | 7 | No 9 | Ja 6 | 8 | 7 | 1 | | | 3 | | |
| 34 Leather goods..... | 17 | 342 | 15 | 10 | 23 | 8 | 286 | De 310 | Ja 270 | 311 | 285 | 26 | | | 1,210 | | |
| 35 Leather, tanned, curried, and finished..... | 17 | 466 | 10 | 15 | 4 | 1 | 436 | De 520 | Jy 308 | 521 | 521 | | | | 1,467 | | |
| 36 Lime..... | 12 | 564 | 13 | 14 | 9 | 2 | 526 | Se 607 | Ja 448 | 474 | 474 | | | | 205 | | |
| 37 Lumber and timber products..... | 1,065 | 17,101 | 1,331 | 370 | 186 | 128 | 15,086 | Ja 17,382 | Au 12,140 | 22,401 | 22,286 | 80 | 34 | 1 | 95,363 | | |
| 38 Marble and stone work..... | 142 | 2,663 | 163 | 63 | 40 | 16 | 2,381 | Se 3,036 | Fe 1,315 | 2,770 | 2,770 | | | | 7,785 | | |
| 39 Mattresses and spring beds..... | 10 | 92 | 11 | 5 | 2 | 2 | 72 | My 79 | Ja 59 | 72 | 59 | 11 | 2 | | 69 | | |
| 40 Models and patterns, not including paper patterns..... | 3 | 5 | 3 | | | | 2 | Jy 4 | Mh 1 | 2 | 2 | | | | 5 | | |
| 41 Musical instruments, pianos and organs and materials..... | 3 | 26 | 1 | 2 | 2 | 1 | 20 | De 27 | Ap 10 | 27 | 27 | | | | 135 | | |
| 42 Paint and varnish..... | 4 | 28 | 4 | 3 | 4 | 2 | 15 | Je 17 | Ja 14 | 15 | 15 | | | | 157 | | |
| 43 Paper and wood pulp..... | 45 | 9,146 | 17 | 165 | 252 | 65 | 8,047 | De 8,341 | Se 8,334 | 8,892 | 8,999 | 477 | 16 | | 223,787 | | |
| 44 Patent medicines and compounds and druggists' preparations..... | 37 | 213 | 25 | 15 | 19 | 10 | 144 | Ja 184 | Au 89 | 191 | 57 | 133 | 1 | | 94 | | |
| 45 Printing and publishing..... | 195 | 2,389 | 155 | 120 | 146 | 287 | 1,051 | Mh 1,789 | Au 1,537 | 1,814 | 1,126 | 677 | 9 | 2 | 1,565 | | |
| 46 Shipbuilding, including boat building..... | 153 | 2,014 | 173 | 38 | 28 | 20 | 1,755 | Ap 1,975 | De 1,530 | 1,738 | 1,736 | 2 | | | 2,447 | | |
| 47 Slaughtering and meat packing..... | 20 | 152 | 19 | 8 | 11 | 7 | 107 | No 123 | Jy 96 | 123 | 123 | | | | 213 | | |
| 48 Stoves and furnaces, including gas and oil stoves..... | 4 | 230 | 1 | 9 | 25 | 5 | 190 | No 204 | Jy 151 | 203 | 203 | | | | 208 | | |
| 49 Tobacco manufactures..... | 77 | 351 | 84 | 3 | 8 | 4 | 252 | Je 263 | Mh 242 | 262 | 200 | 57 | 4 | 1 | | | |
| 50 Wood, turned and carved..... | 62 | 1,424 | 57 | 43 | 21 | 16 | 1,287 | Mh 1,411 | Jy 1,184 | 1,415 | 1,253 | 158 | 2 | 2 | 4,625 | | |
| 51 Woolen, worsted, and felt goods, and wool hats..... | 65 | 9,070 | 22 | 160 | 94 | 40 | 8,754 | De 9,373 | Ja 8,021 | 9,397 | 5,808 | 3,332 | 86 | 111 | 22,299 | | |
| 52 All other industries ⁴ | 212 | 4,156 | 197 | 135 | 187 | 88 | 3,549 | | | | | | | | 11,802 | | |

¹ No figures given for reasons explained in the Introduction.

² Same number reported for one or more other months.

³ None reported for one or more other months.

⁴ All other industries embrace—

| | | | | | |
|---|----|--|---|--|---|
| Awning, tents, and sails..... | 23 | Dyestuffs and extracts..... | 2 | Galvanizing..... | 1 |
| Babbitt metal and solder..... | 1 | Electrical machinery, apparatus, and supplies..... | 2 | Glass, cutting, staining, and ornamenting..... | 2 |
| Bags, paper..... | 1 | Electroplating..... | 1 | Glue..... | 2 |
| Belt and hose, leather..... | 1 | Enameling and japanning..... | 1 | Grease and tallow..... | 3 |
| Bluing..... | 1 | Fancy articles, not elsewhere specified..... | 2 | Grindstones..... | 1 |
| Carpets, rag..... | 2 | Fertilizers..... | 2 | Hair work..... | 1 |
| Carriages and sleds, children's..... | 1 | Files..... | 5 | Hammocks..... | 2 |
| Charcoal..... | 1 | Fireworks..... | 2 | Hand stamps and stencils and brands..... | 2 |
| Chemicals..... | 1 | Flavoring extracts..... | 1 | Hats, fur-felt..... | 1 |
| Clothing, horse..... | 1 | Food preparations..... | 9 | Hones and whetstones..... | 3 |
| Coffee and spice, roasting and grinding..... | 1 | Foundry supplies..... | 1 | House-furnishing goods, not elsewhere specified..... | 1 |
| Cordage and twine and jute and linen goods..... | 2 | Fur goods..... | 3 | Iron and steel, steel works and rolling mills..... | 1 |
| Dyeing and finishing textiles..... | 1 | Furs, dressed..... | 1 | Kaolin and ground earths..... | 1 |

STATISTICS OF MANUFACTURES.

637

THE STATE, BY INDUSTRIES: 1909.

| | Capital. | EXPENSES. | | | | | | | | | | Value of products. | Value added by manufacture. |
|----|---------------|---------------|-------------|-------------|---------------|-------------------------|--------------|------------------|------------------------------------|----------------|-------------|--------------------|-----------------------------|
| | | Total. | Services. | | | Materials. | | Miscellaneous. | | | | | |
| | | | Officials. | Clerks. | Wage earners. | Fuel and rent of power. | Other. | Rent of factory. | Taxes, including internal revenue. | Contract work. | Other. | | |
| 1 | \$202,259,592 | \$154,821,250 | \$3,540,765 | \$2,255,749 | \$37,632,284 | \$4,887,240 | \$92,213,984 | \$900,915 | \$1,157,339 | \$2,562,345 | \$9,670,629 | \$176,029,393 | \$78,928,169 |
| 2 | 448,622 | 204,987 | 12,104 | 14,998 | 78,350 | 11,003 | 73,269 | 700 | 2,510 | ----- | 12,053 | 226,308 | 142,036 |
| 3 | 43,510 | 57,365 | 4,290 | 510 | 31,211 | 257 | 17,913 | 009 | 107 | ----- | 2,378 | 70,120 | 51,950 |
| 4 | 18,149 | 9,134 | ----- | ----- | 4,845 | 242 | 3,533 | 145 | 59 | ----- | 310 | 14,893 | 11,118 |
| 5 | 11,109 | 8,707 | 900 | 820 | 599 | 221 | 3,609 | 504 | 28 | ----- | 2,026 | 8,651 | 4,821 |
| 6 | 7,284,376 | 14,706,825 | 257,262 | 435,580 | 3,210,048 | 68,363 | 9,872,142 | 11,748 | 18,925 | 4,737 | 828,020 | 15,568,771 | 5,588,266 |
| 7 | 251,773 | 252,539 | 14,195 | 5,376 | 91,934 | 4,639 | 119,961 | 2,337 | 1,351 | 500 | 12,246 | 303,778 | 179,178 |
| 8 | 12,208 | 14,665 | 832 | 312 | 6,561 | 1,000 | 4,784 | 755 | ----- | ----- | 421 | 14,169 | 8,385 |
| 9 | 660,714 | 1,906,661 | 12,788 | 29,088 | 302,877 | 41,518 | 1,380,179 | 35,212 | 4,166 | ----- | 94,833 | 2,234,718 | 807,021 |
| 10 | 528,785 | 300,432 | 14,930 | 4,475 | 150,142 | 97,560 | 7,444 | 1,830 | 3,453 | 5,861 | 14,737 | 390,167 | 285,163 |
| 11 | 28,665 | 36,750 | 1,248 | 413 | 6,041 | 327 | 25,893 | 826 | 122 | 340 | 1,540 | 49,182 | 22,962 |
| 12 | 40,950 | 41,185 | 1,050 | 400 | 14,860 | 364 | 22,557 | 614 | 165 | ----- | 1,175 | 46,402 | 23,541 |
| 13 | 424,405 | 1,209,521 | 17,518 | 6,083 | 47,624 | 14,269 | 1,035,741 | 2,868 | 2,219 | 208 | 34,991 | 1,301,027 | 203,017 |
| 14 | 5,113,700 | 6,996,964 | 265,362 | 55,389 | 1,137,879 | 97,483 | 5,027,435 | 23,297 | 27,317 | 4,961 | 357,841 | 7,688,833 | 2,563,915 |
| 15 | 1,003,664 | 718,340 | 15,559 | 7,969 | 257,293 | 16,097 | 381,061 | 8,701 | 5,446 | ----- | 20,407 | 966,093 | 568,935 |
| 16 | 1,690,088 | 2,048,194 | 35,293 | 17,067 | 762,640 | 45,577 | 1,153,375 | ----- | 12,334 | ----- | 21,908 | 2,048,194 | 849,242 |
| 17 | 297,175 | 201,426 | 2,441 | 2,522 | 99,060 | 1,787 | 83,662 | ----- | 3,017 | ----- | 8,937 | 201,426 | 115,977 |
| 18 | 690,145 | 1,088,694 | 45,509 | 19,820 | 332,770 | 9,977 | 587,003 | 9,759 | 2,160 | 22,364 | 59,272 | 1,163,698 | 566,713 |
| 19 | 388,201 | 618,653 | 13,892 | 30,882 | 183,571 | 4,239 | 333,330 | 7,718 | 873 | ----- | 44,143 | 686,329 | 348,760 |
| 20 | 165,673 | 136,860 | 2,600 | 2,242 | 31,106 | 1,105 | 89,598 | 1,502 | 741 | ----- | 7,966 | 164,455 | 73,752 |
| 21 | 435,404 | 501,417 | 13,363 | 18,107 | 76,041 | 6,777 | 329,246 | 5,401 | 1,922 | ----- | 50,560 | 711,391 | 375,368 |
| 22 | 870,151 | 695,919 | 15,994 | 6,809 | 163,939 | 5,180 | 430,053 | 6,581 | 5,449 | 6,158 | 55,756 | 842,439 | 407,206 |
| 23 | 5,512,627 | 1,610,307 | 26,510 | 47,035 | 189,956 | 16,511 | 1,001,252 | 6,857 | 2,933 | 2,318 | 316,935 | 1,638,985 | 671,222 |
| 24 | 25,653,089 | 18,914,496 | 258,205 | 98,549 | 5,717,776 | 341,762 | 11,043,717 | 600 | 267,037 | 271,753 | 910,097 | 21,932,225 | 10,541,746 |
| 25 | 231,167 | 124,193 | 9,328 | 3,112 | 38,237 | 6,548 | 55,573 | 1,320 | 1,477 | 179 | 8,419 | 158,177 | 96,056 |
| 26 | 1,916,415 | 4,217,880 | 15,665 | 14,198 | 101,317 | 33,575 | 3,993,541 | 11,286 | 10,519 | 358 | 37,421 | 4,507,216 | 480,100 |
| 27 | 6,318,373 | 4,513,046 | 100,591 | 77,880 | 1,511,590 | 103,183 | 2,240,739 | 14,569 | 28,596 | 3,276 | 343,522 | 5,236,762 | 2,892,830 |
| 28 | 25,733 | 43,625 | 780 | ----- | 6,007 | 539 | 29,576 | 302 | 126 | 3,000 | 3,295 | 56,164 | 26,049 |
| 29 | 354,631 | 347,681 | 20,280 | 10,318 | 115,950 | 4,248 | 163,830 | 2,714 | 1,786 | 2,640 | 25,015 | 365,134 | 200,056 |
| 30 | 2,664,690 | 450,309 | 31,006 | 27,003 | 120,172 | 133,260 | 78,699 | ----- | 19,983 | 5,146 | 36,040 | 543,691 | 336,732 |
| 31 | 890,387 | 567,450 | 2,330 | ----- | 67,815 | 26,983 | 447,950 | ----- | 4,723 | 820 | 16,829 | 686,606 | 211,673 |
| 32 | 128,593 | 65,357 | 2,500 | 4,000 | 14,621 | 2,078 | 30,467 | 300 | 358 | 8,919 | 2,119 | 73,586 | 46,041 |
| 33 | 10,978 | 16,745 | 2,600 | 572 | 3,730 | 116 | 8,114 | 705 | 53 | ----- | 855 | 20,567 | 12,277 |
| 34 | 737,569 | 624,255 | 16,380 | 26,039 | 159,288 | 14,121 | 376,742 | 4,377 | 2,486 | 62 | 24,761 | 674,701 | 233,833 |
| 35 | 1,728,823 | 1,791,076 | 20,782 | 3,800 | 207,869 | 33,556 | 1,418,647 | 17 | 5,141 | 311 | 100,953 | 1,905,372 | 453,169 |
| 36 | 1,959,345 | 1,040,491 | 40,433 | 7,107 | 197,206 | 228,860 | 499,843 | 5,977 | 14,218 | 7,720 | 39,124 | 1,214,703 | 486,000 |
| 37 | 20,535,890 | 22,709,838 | 470,719 | 185,622 | 7,103,269 | 32,441 | 10,807,734 | 55,682 | 190,335 | 1,893,547 | 1,880,489 | 26,124,640 | 15,194,465 |
| 38 | 4,279,952 | 2,262,720 | 85,869 | 36,683 | 1,531,952 | 80,608 | 409,232 | 6,497 | 19,974 | 6,994 | 84,911 | 2,565,024 | 2,075,184 |
| 39 | 127,766 | 138,443 | 3,914 | 2,404 | 30,386 | 1,127 | 93,358 | 1,500 | 510 | ----- | 5,154 | 148,243 | 53,755 |
| 40 | 5,325 | 4,352 | ----- | ----- | 2,028 | 166 | 1,049 | 173 | 38 | ----- | 308 | 8,971 | 7,166 |
| 41 | 85,496 | 37,800 | 1,872 | 1,728 | 10,283 | 381 | 18,368 | 228 | 199 | ----- | 4,741 | 43,274 | 24,525 |
| 42 | 83,149 | 129,789 | 7,940 | 4,024 | 10,491 | 1,997 | 98,340 | 2,510 | 320 | ----- | 4,167 | 140,007 | 39,760 |
| 43 | 65,133,247 | 29,289,896 | 650,926 | 368,018 | 5,264,656 | 2,628,561 | 17,875,652 | 525,124 | 282,020 | 84,873 | 1,608,066 | 33,950,230 | 13,446,017 |
| 44 | 724,586 | 508,923 | 27,400 | 15,545 | 49,049 | 2,972 | 193,932 | 3,787 | 2,536 | 1,850 | 1,232,852 | 755,878 | 558,974 |
| 45 | 2,610,654 | 2,825,984 | 187,578 | 105,489 | 778,961 | 41,143 | 1,060,477 | 51,126 | 14,110 | 33,737 | 462,463 | 3,437,812 | 2,336,192 |
| 46 | 2,303,770 | 2,527,170 | 80,458 | 31,299 | 992,328 | 47,464 | 1,121,629 | 6,792 | 9,395 | 104,872 | 132,933 | 3,061,635 | 1,892,542 |
| 47 | 196,648 | 889,119 | 12,566 | 8,838 | 57,634 | 6,452 | 778,595 | 2,472 | 1,370 | 756 | 20,436 | 956,955 | 171,908 |
| 48 | 412,148 | 303,146 | 30,500 | 21,203 | 113,330 | 6,857 | 90,803 | ----- | 2,695 | ----- | 37,698 | 329,499 | 231,770 |
| 49 | 202,310 | 385,440 | 5,000 | 6,276 | 146,100 | 1,973 | 167,495 | 9,153 | 34,322 | ----- | 15,116 | 463,917 | 294,449 |
| 50 | 2,063,039 | 1,652,034 | 49,692 | 19,174 | 571,861 | 4,300 | 894,706 | 2,797 | 9,840 | 13,210 | 89,388 | 1,870,393 | 971,327 |
| 51 | 19,833,906 | 16,654,768 | 313,749 | 110,442 | 3,869,785 | 397,760 | 10,963,837 | 12,750 | 90,967 | 23,704 | 871,764 | 18,490,120 | 7,128,523 |
| 52 | 9,121,709 | 8,419,683 | 227,999 | 270,439 | 1,657,246 | 259,663 | 5,118,639 | 50,188 | 46,818 | 41,858 | 746,833 | 9,964,787 | 4,586,485 |

*All other industries embrace—Continued.

| | |
|---|----|
| Lapidary work..... | 3 |
| Lasts..... | 2 |
| Liquors, malt..... | 2 |
| Looking-glass and picture frames..... | 1 |
| Matches..... | 1 |
| Millinery and lace goods..... | 1 |
| Mineral and soda waters..... | 45 |
| Musical instruments and materials, not specified..... | 1 |
| Oil, not elsewhere specified..... | 1 |
| Oilcloth and linoleum..... | 2 |
| Optical goods..... | 1 |
| Paper goods, not elsewhere specified..... | 2 |
| Paving materials..... | 1 |

| | |
|---|----|
| Photo-engraving..... | 2 |
| Pottery, terra-cotta, and fire-clay products..... | 2 |
| Pulp goods..... | 1 |
| Pumps, not including steam pumps..... | 1 |
| Sand and emery paper and cloth..... | 1 |
| Saws..... | 2 |
| Shoddy..... | 1 |
| Show cases..... | 2 |
| Silk and silk goods, including throwsters..... | 1 |
| Silverware and plated ware..... | 2 |
| Soap..... | 1 |
| Sporting and athletic goods..... | 10 |

| | |
|---|----|
| Steam packing..... | 2 |
| Stereotyping and electrotyping..... | 1 |
| Surgical appliances and artificial limbs..... | 1 |
| Toys and games..... | 1 |
| Typewriters and supplies..... | 1 |
| Upholstering materials..... | 3 |
| Vault lights and ventilators..... | 1 |
| Vinegar and cider..... | 14 |
| Wall plaster..... | 1 |
| Waste..... | 1 |
| Wirework, including wire rope and cable..... | 1 |
| Wool pulling..... | 2 |

TABLE III.—DETAIL STATEMENT FOR CITIES OF 50,000 INHABITANTS OR MORE, BY INDUSTRIES,
CITIES OF 50,000 INHABITANTS OR MORE, BY INDUSTRIES.

PORTLAND.

| INDUSTRY AND CITY. | Number of establishments | PERSONS ENGAGED IN INDUSTRY. | | | | | | | | | | WAGE EARNERS—NUMBER DEC. 15, OR NEAREST REPRESENTATIVE DAY. | | | | | Primary horse-power. |
|--|--------------------------|------------------------------|-------------------------------|---|---------|---------|--------------------------------|--------------|---------|--------|--------------|---|-----------|-------|---------|-------|----------------------|
| | | Total. | Proprietors and firm members. | Salaried officers, superintendents, and managers. | Clerks. | | Wage earners (average number). | | | Total. | 16 and over. | | Under 16. | | | | |
| | | | | | Male. | Female. | Total. | 16 and over. | | | Under 16. | Male. | Female. | Male. | Female. | | |
| | | | | | | | | Male. | Female. | | | | | | | | |
| 1 All industries | 271 | 5,891 | 193 | 275 | 201 | 230 | 4,902 | 3,649 | 1,222 | 31 | 5,209 | 3,833 | 1,343 | 24 | 9 | 7,849 | |
| 2 Bread and other bakery products..... | 27 | 178 | 28 | 6 | 4 | 4 | 130 | 100 | 27 | 3 | 149 | 116 | 30 | 2 | 1 | 42 | |
| 3 Brick and tile..... | 3 | 50 | 3 | 1 | 1 | 1 | 45 | 45 | ..... | ..... | 34 | 34 | ..... | ..... | ..... | 180 | |
| 4 Canning and preserving..... | 7 | 96 | 4 | 7 | 4 | 1 | 78 | 35 | 43 | ..... | 132 | 60 | 72 | ..... | ..... | 71 | |
| 5 Carriages and wagons and materials..... | 4 | 67 | 2 | 5 | 1 | 2 | 57 | 57 | ..... | ..... | 49 | 49 | ..... | ..... | ..... | 85 | |
| 6 Clothing, women's..... | 3 | 421 | ..... | 9 | 16 | 1 | 300 | 42 | 351 | 3 | 422 | 45 | 374 | ..... | 3 | 64 | |
| 7 Confectionery..... | 12 | 190 | 9 | 5 | 15 | 6 | 155 | 46 | 100 | ..... | 168 | 50 | 118 | ..... | ..... | 166 | |
| 8 Copper, tin, and sheet-iron products..... | 9 | 153 | 8 | 8 | 3 | 5 | 124 | 117 | ..... | 7 | 119 | 112 | ..... | 5 | 2 | 94 | |
| 9 Flour-mill and gristmill products..... | 6 | 24 | 3 | 4 | 2 | 2 | 13 | 13 | ..... | ..... | 13 | 13 | ..... | ..... | ..... | 1,023 | |
| 10 Foundry and machine-shop products..... | 21 | 590 | 11 | 37 | 23 | 31 | 483 | 482 | ..... | 1 | 510 | 509 | ..... | 1 | ..... | 1,269 | |
| 11 Lumber and timber products..... | 11 | 723 | 1 | 20 | 33 | 56 | 607 | 595 | 10 | 2 | 595 | 533 | 10 | 1 | 1 | 1,590 | |
| 12 Marble and stone work..... | 9 | 68 | 10 | 3 | 1 | 1 | 53 | 53 | ..... | ..... | 50 | 50 | ..... | ..... | ..... | 55 | |
| 13 Patent medicines and compounds and druggists' preparations..... | 13 | 89 | 12 | 9 | 12 | 3 | 53 | 17 | 35 | 1 | 61 | 20 | 40 | 1 | ..... | 33 | |
| 14 Printing and publishing..... | 43 | 792 | 31 | 44 | 51 | 47 | 619 | 418 | 199 | 2 | 695 | 469 | 224 | 2 | ..... | 486 | |
| 15 All other industries ¹ | 103 | 2,450 | 71 | 111 | 117 | 68 | 2,083 | 1,023 | 448 | 12 | 2,212 | 1,723 | 475 | 12 | 2 | 2,691 | |

¹ All other industries embrace: Agricultural implements, 1; artificial stone, 2; awnings, tents, and sails, 5; babbitt metal and solder, 1; blacking and cleansing and polishing preparations, 1; boots and shoes, including cut stock and findings, 4; boxes, fancy paper, and paper, 2; brooms, 1; brushes, 1; butter, cheese, and condensed milk, 1; carpets, rag, 1; cars and general shop construction and repairs by steam-railroad companies, 2; cars and general shop construction and repairs by street-railroad companies, 1; clothing, men's, including shirts, 3; coffins, burial cases, and undertakers' goods, 1; cooperage and wooden goods, not elsewhere specified, 4; cutlery and tools, not elsewhere specified, 1; electrical machinery, apparatus, and supplies, 1; files, 1; flavoring extracts, 5; food preparations, 2; fur goods, 1; furniture and refrigerators, 5; gas, illuminating and heating, 2; glass, cutting, staining, and ornamenting, 2; grease and tallow, 2; grindstones, 1; hand stamps and stenoids and brands, 1; hats, fur-felt, 1; house-furnishing goods, not

CITIES OF 10,000 TO 50,000 INHABITANTS—ALL INDUSTRIES COMBINED.

| | | | | | | | | | | | | | | | | |
|--------------------|-----|-------|-----|----|-----|-----|-------|-------|-------|-----|-------|-------|-------|-----|-------|--------|
| 1 AUBURN | 83 | 3,778 | 73 | 80 | 109 | 64 | 3,452 | 2,292 | 1,070 | 90 | 3,776 | 2,508 | 1,170 | 65 | 33 | 3,445 |
| 2 AUGUSTA | 40 | 2,431 | 30 | 48 | 44 | 213 | 2,090 | 1,300 | 703 | 33 | 2,170 | 1,348 | 793 | 16 | 19 | 5,350 |
| 3 BANGOR | 122 | 1,672 | 117 | 75 | 101 | 52 | 1,327 | 1,113 | 211 | 3 | 1,508 | 1,265 | 240 | 3 | ..... | 2,441 |
| 4 BIDDEFORD | 43 | 5,178 | 45 | 21 | 28 | 8 | 5,076 | 3,335 | 1,568 | 173 | 5,257 | 3,454 | 1,626 | 85 | 92 | 17,038 |
| 5 LEWISTON | 83 | 7,050 | 76 | 88 | 79 | 19 | 6,788 | 3,435 | 3,102 | 251 | 6,887 | 3,482 | 3,151 | 122 | 132 | 19,438 |
| 6 WATERVILLE | 33 | 1,907 | 17 | 32 | 30 | 16 | 1,812 | 958 | 609 | 245 | 1,925 | 1,018 | 647 | 183 | 78 | 3,194 |

STATISTICS OF MANUFACTURES.

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AND TOTALS FOR ALL INDUSTRIES IN CITIES OF 10,000 BUT LESS THAN 50,000 INHABITANTS: 1909.

CITIES OF 50,000 INHABITANTS OR MORE, BY INDUSTRIES.

PORTLAND.

| | Capital. | EXPENSES. | | | | | | | | | Value of products. | Value added by manufacture. | |
|----|-------------|--------------|------------|-----------|---------------|-------------------------|-------------|------------------|------------------------------------|----------------|--------------------|-----------------------------|-------------|
| | | Total. | Services. | | | Materials. | | Miscellaneous. | | | | | |
| | | | Officials. | Clerks. | Wage earners. | Fuel and rent of power. | Other. | Rent of factory. | Taxes, including internal revenue. | Contract work. | | | Other. |
| 1 | \$9,596,967 | \$10,697,469 | \$413,423 | \$356,119 | \$2,507,643 | \$256,536 | \$5,752,501 | \$106,713 | \$64,304 | \$31,872 | \$1,208,358 | \$11,950,367 | \$5,941,330 |
| 2 | 116,999 | 475,076 | 8,700 | 4,300 | 70,968 | 7,840 | 365,273 | 7,378 | 673 | ..... | 9,938 | 531,470 | 158,351 |
| 3 | 80,340 | 51,522 | 720 | 1,000 | 26,666 | 16,775 | 1,140 | 1,100 | 432 | ..... | 3,689 | 70,828 | 52,913 |
| 4 | 278,073 | 213,870 | 14,710 | 4,710 | 29,966 | 4,017 | 137,419 | 4,370 | 2,524 | ..... | 16,154 | 226,638 | 85,202 |
| 5 | 107,319 | 112,574 | 4,327 | 936 | 34,227 | 2,587 | 63,450 | 2,984 | 600 | 800 | 2,663 | 126,420 | 60,383 |
| 6 | 302,350 | 469,791 | 9,892 | 22,332 | 136,697 | 2,567 | 258,494 | 5,800 | 764 | ..... | 33,245 | 503,752 | 242,691 |
| 7 | 348,057 | 394,037 | 11,863 | 15,327 | 53,108 | 4,719 | 260,277 | 2,183 | 1,616 | ..... | 44,944 | 574,017 | 309,021 |
| 8 | 233,992 | 254,625 | 10,299 | 7,481 | 49,988 | 2,164 | 163,342 | 2,426 | 831 | 2,318 | 15,776 | 245,154 | 79,648 |
| 9 | 61,695 | 177,130 | 1,560 | 740 | 3,238 | 2,463 | 166,817 | 1,223 | 398 | ..... | 691 | 189,501 | 20,221 |
| 10 | 1,615,058 | 1,122,935 | 58,999 | 39,303 | 266,244 | 28,897 | 584,144 | 7,793 | 7,402 | 3,146 | 127,007 | 1,200,162 | 537,121 |
| 11 | 1,556,799 | 1,656,783 | 46,192 | 47,115 | 365,709 | 5,271 | 914,880 | 12,628 | 7,179 | ..... | 257,809 | 1,837,927 | 917,776 |
| 12 | 83,219 | 79,554 | 3,450 | 1,020 | 34,666 | 1,517 | 32,000 | 2,091 | 344 | 500 | 3,966 | 92,017 | 58,500 |
| 13 | 171,116 | 263,870 | 8,900 | 9,430 | 19,142 | 1,278 | 125,198 | 2,602 | 1,602 | ..... | 95,717 | 460,800 | 334,324 |
| 14 | 735,278 | 899,080 | 60,858 | 60,286 | 268,589 | 13,796 | 280,106 | 21,202 | 3,966 | 13,067 | 147,210 | 1,009,108 | 715,206 |
| 15 | 3,906,672 | 4,526,622 | 172,953 | 142,139 | 1,118,434 | 162,639 | 2,399,961 | 32,933 | 35,973 | 12,041 | 449,549 | 4,882,573 | 2,319,973 |

elsewhere specified, 1; jewelry, 2; leather goods, 4; leather, tanned, curried, and finished, 1; liquors, malt, 2; looking-glass and picture frames, 1; matches, 1; mattresses and spring beds, 3; mineral and soda waters, 4; models and patterns, not including paper patterns, 2; musical instruments, pianos and organs and materials, 1; oil, not elsewhere specified, 1; paint and varnish, 1; photo-engraving, 2; pottery, terra-cotta, and fire-clay products, 1; saws, 1; shipbuilding, including boat building, 4; show cases, 2; silverware and plated ware, 2; slaughtering and meat packing, 3; steam packing, 2; stoves and furnaces, including gas and oil stoves, 1; tobacco manufactures, 3; toys and games, 1; vinegar and cider, 1.

CITIES OF 10,000 TO 50,000 INHABITANTS—ALL INDUSTRIES COMBINED.

| | | | | | | | | | | | | | |
|---|-------------|-------------|-----------|-----------|-------------|----------|-------------|----------|----------|---------|-----------|-------------|-------------|
| 1 | \$4,084,993 | \$3,323,573 | \$140,887 | \$157,604 | \$1,747,806 | \$64,173 | \$5,725,664 | \$15,939 | \$20,269 | \$3,682 | \$442,549 | \$3,842,629 | \$3,052,792 |
| 2 | 3,414,469 | 4,290,622 | 110,363 | 121,388 | 1,159,051 | 55,714 | 2,428,471 | 14,306 | 43,854 | 9,031 | 348,444 | 4,662,174 | 2,177,989 |
| 3 | 3,565,142 | 3,067,555 | 114,952 | 89,826 | 734,927 | 69,338 | 1,777,875 | 31,864 | 27,646 | 23,975 | 198,153 | 3,345,717 | 1,498,504 |
| 4 | 7,172,156 | 7,632,113 | 98,209 | 24,096 | 1,963,494 | 102,903 | 4,794,559 | 5,314 | 97,064 | 207,715 | 358,759 | 9,011,606 | 4,114,144 |
| 5 | 12,639,103 | 9,017,809 | 193,168 | 114,907 | 2,740,565 | 230,553 | 5,044,330 | 13,654 | 111,833 | 86,397 | 482,342 | 10,475,374 | 5,200,491 |
| 6 | 4,761,557 | 2,756,967 | 58,994 | 29,326 | 804,651 | 40,670 | 1,730,326 | 3,763 | 32,643 | 804 | 55,290 | 3,178,980 | 1,407,984 |

CHAPTER 5.

MINES AND QUARRIES.

Introduction.—The present chapter contains a complete statement of the statistics of mines and quarries in the state of Maine for the calendar year 1909 as shown by the Thirteenth Census. In Maine the principal mining industry is the quarrying of granite.

A brief explanation of the scope of the census of mining industries and of the terms used, in so far as the usage differs from that followed in the census of manufactures, is presented below in order to prevent any misinterpretation of the statistics.

Scope of census.—The Thirteenth Census covered all classes of mines and quarries that were in operation during any portion of the year 1909, both those which were producing and those whose operations were confined to development work. The following operations were omitted from the canvass: The digging or dredging of sand and gravel for the construction of roads and for building operations, and the production of mineral waters. Where the mineral products are not marketed in their crude condition, but are dressed, washed, or refined at the mine or quarry, the statistics of mining cover the entire work of obtaining the crude material and its preparation for the market.

Number of operators.—As a rule, the unit of enumeration was the "operator." Every individual, firm, or corporation was required to furnish one report for all mines, quarries, or wells which were operated under the same management, or for which one set of books of account was kept. Where the operations of one individual, firm, or corporation covered more than one class of mines and quarries, a separate report was received for each industry.

Number of mines and quarries.—This figure represents the total number of mines and quarries in operation or in the course of development at any time during the calendar year 1909, or the business year that corresponds most nearly to that calendar year.

Expenses of operation and development.—A certain amount of development work is incidental to the operation of every mine. The expenses reported for producing mines include the cost both of operation and of development work which was done in connection with operation.

Wages.—The amount shown as wages includes only the compensation of regular wage earners hired by the day, week, or month, or under the piecework system.

Value of products.—Statistics of the value of mineral products were obtained by the Bureau of the Census in cooperation with the United States Geological Survey, but the two bureaus follow different methods in presenting these statistics. The Geological Survey shows separately the value of each mineral product, whereas the Bureau of the Census presents the value of products of each mining industry. The value of products given for a mining industry often includes the value of some products not covered by the industry designation. The value of products for 1909 in most cases represents the value of the products marketed during that year, not the value of those produced during the year.

Persons engaged in mining industries.—The detailed statistics of the number of proprietors and officials, clerks, and wage earners are based on the returns for December 15, 1909, or the nearest representative date, but the total number of wage earners is also shown

for the 15th of each month. The data as to persons employed obtained at the census of mines and quarries of 1902 are not comparable. Because of the very common practice of working mines only a part of the year, it is impossible to ascertain with a satisfactory degree of accuracy the average number of employees—that is, the number who if continuously employed would be required to produce the actual output of the year.

Summary.—Statistics of the producing mining enterprises in the state of Maine are presented at the close of this chapter in Table 6, which gives statistics for all industries combined and for important industries separately.

Table 6 shows that the number of producing mines and quarries in the state in 1909 was 102, of which 89 were granite quarries. The total value of the products of all mining enterprises in Maine in 1909 was \$2,056,063. Of this amount the granite quarries contributed \$1,761,801, or 85.7 per cent, the greater part of the remainder being contributed by the slate quarries. Besides giving details for all producing enterprises combined, Table 6 gives similar information with regard to the granite, slate, and feldspar quarries separately, but in most of the other tables separate statistics are given for granite quarries only.

Character of ownership.—As shown in Table 1, out of 97 operators of producing mining enterprises in the state of Maine, 26 were corporations. These corporations, however, reported 69.7 per cent of the total value of the products of the state, and employed 70.6 per cent of all wage earners.

Table 1

| INDUSTRY AND CHARACTER OF OWNERSHIP. | PRODUCING ENTERPRISES: 1909 | | | | | | |
|--------------------------------------|-----------------------------|-------------------------|--------------------|---------------|------------------------|---------------|--------------------|
| | Number of operators. | Number of wage earners. | Value of products. | | Per cent distribution. | | |
| | | | Total. | Per operator. | Operators. | Wage earners. | Value of products. |
| All industries..... | 97 | 2,471 | \$2,056,063 | \$21,197 | 100.0 | 100.0 | 100.0 |
| Individual..... | 48 | 334 | 296,635 | 6,180 | 49.5 | 13.5 | 14.4 |
| Firm..... | 23 | 393 | 325,517 | 14,153 | 23.7 | 15.9 | 15.8 |
| Corporation..... | 26 | 1,744 | 1,433,911 | 55,150 | 26.8 | 70.6 | 69.7 |
| Granite..... | 85 | 2,132 | 1,761,801 | 20,727 | 100.0 | 100.0 | 100.0 |
| Individual..... | 43 | 315 | 290,339 | 6,704 | 50.6 | 14.8 | 16.5 |
| Firm..... | 23 | 393 | 325,517 | 14,153 | 27.1 | 18.4 | 18.5 |
| Corporation..... | 19 | 1,424 | 1,145,445 | 60,287 | 22.4 | 66.8 | 65.0 |

Size of enterprises.—In Table 2 the mining enterprises of the state are classified according to the number of wage earners employed. Of the 97 producing enterprises reported in 1909 only 22 employed more

than 20 wage earners each. These enterprises, however, reported 80 per cent of the total number of wage earners employed in all producing mining enterprises in the state. More than half of this total number of wage earners were in the seven enterprises which employed from 101 to 500 wage earners each.

| INDUSTRY AND WAGE EARNERS PER ENTERPRISE. | PRODUCING ENTERPRISES: 1909 | | | |
|---|-----------------------------|------------------------|---------------|------------------------|
| | Enterprises. | | Wage earners. | |
| | Number. | Per cent distribution. | Number. | Per cent distribution. |
| All industries..... | 97 | 100.0 | 2,471 | 100.0 |
| No wage earners..... | 2 | 2.1 | ..... | ..... |
| 1 to 5..... | 40 | 41.2 | 92 | 3.9 |
| 6 to 20..... | 33 | 34.0 | 397 | 16.1 |
| 21 to 50..... | 10 | 10.3 | 368 | 14.9 |
| 51 to 100..... | 5 | 5.2 | 353 | 14.3 |
| 101 to 500..... | 7 | 7.2 | 1,256 | 50.8 |
| Granite..... | 85 | 100.0 | 2,132 | 100.0 |
| No wage earners..... | 2 | 2.4 | ..... | ..... |
| 1 to 5..... | 36 | 42.4 | 88 | 4.1 |
| 6 to 20..... | 31 | 36.5 | 377 | 17.7 |
| 21 to 50..... | 5 | 5.9 | 183 | 8.6 |
| 51 to 100..... | 5 | 5.9 | 353 | 16.6 |
| 101 to 500..... | 6 | 7.1 | 1,131 | 53.0 |

Prevailing hours of labor.—In Table 3 all producing enterprises, except those which employed no wage earners, have been classified according to the prevailing hours of labor per day in each enterprise. The table shows the percentage of the total number of enterprises falling into each group, and also a per cent distribution in which each enterprise has been given a weight according to the total number of wage earners employed December 15, 1909, or the nearest representative day. It should be distinctly borne in mind that this latter distribution does not show the proportion of the total number of wage earners working the specified number of hours per day, since in many cases some of the employees work a greater or less number of hours than those generally prevailing in the enterprise. Enterprises in which the prevailing hours were eight and under constituted 58.9 per cent of all enterprises in 1909 and employed 73.8 per cent of the wage earners.

| INDUSTRY AND HOURS PER DAY. | PRODUCING ENTERPRISES: 1909 | | |
|-----------------------------|-----------------------------|------------------------|--|
| | Enterprises. | | Per cent distribution of enterprises weighted according to number of wage earners. |
| | Number. | Per cent distribution. | |
| All industries..... | 95 | 100.0 | 100.0 |
| 8 hours and under..... | 56 | 58.9 | 73.8 |
| 9 hours..... | 26 | 27.4 | 18.5 |
| 10 hours..... | 12 | 12.6 | 7.3 |
| 11 hours..... | 1 | 1.1 | 0.4 |
| Granite..... | 83 | 100.0 | 100.0 |
| 8 hours..... | 55 | 62.3 | 85.4 |
| 9 hours..... | 22 | 26.5 | 13.6 |
| 10 hours..... | 6 | 7.2 | 1.1 |

Engines and power.—The aggregate horsepower employed in producing enterprises, as shown in Table 4, was 8,141, of which 7,671 horsepower was developed by engines and water wheels owned by the enterprise using them, and 470 by electric motors operated by purchased current.

| CHARACTER OF POWER. | PRODUCING ENTERPRISES: 1909 | | | |
|--|-----------------------------|--------------|------------|------------|
| | All industries. | Granite. | Slate. | All other. |
| Primary power: | | | | |
| Aggregate horsepower..... | 8,141 | 7,158 | 743 | 240 |
| Owned..... | 7,671 | 7,078 | 413 | 180 |
| Steam engines: | | | | |
| Number..... | 156 | 139 | 15 | 2 |
| Horsepower..... | 7,441 | 6,911 | 410 | 120 |
| Gas or gasoline engines: | | | | |
| Number..... | 13 | 10 | 1 | 2 |
| Horsepower..... | 130 | 117 | 3 | 10 |
| Water wheels: | | | | |
| Number..... | 2 | 1 | ..... | 1 |
| Horsepower..... | 100 | 50 | ..... | 50 |
| Electric motors operated by purchased current: | | | | |
| Number..... | 8 | 2 | 5 | 1 |
| Horsepower..... | 470 | 80 | 330 | 60 |
| Electric motors run by current generated by enterprise using: | | | | |
| Number..... | 14 | 13 | 1 | ..... |
| Horsepower..... | 221 | 186 | 35 | ..... |

Development work.—In addition to the 97 operators of producing enterprises in 1909 there were 3 operators who reported the expenditure of \$13,474 on properties which did not reach the productive stage during the year.

Comparison of mining industries: 1902-1909.—In order to make a comparison between the census of 1909 and the preceding census of mines and quarries, that of 1902, it is necessary to include for 1909 figures for the burning of lime, which was included in the report on mines and quarries for 1902, but classified as a manufacturing industry in 1909. In any case, only the few items specified in Table 5 can be compared for the two years.

| | PRODUCING ENTERPRISES. | | |
|----------------------------------|------------------------|-------------|------------------------------------|
| | 1909 | 1902 | Per cent of increase. ¹ |
| Wages and salaries..... | \$1,096,617 | \$2,478,603 | -31.5 |
| Supplies and materials..... | \$1,032,905 | \$476,964 | 116.5 |
| Royalties and rent of mines..... | \$22,279 | \$12,714 | 75.2 |
| Contract work..... | \$14,448 | ..... | ..... |
| Value of products..... | \$3,270,766 | \$3,656,134 | -10.5 |
| Primary horsepower..... | 8,346 | 6,939 | 20.3 |

¹ A minus sign (-) denotes decrease.

Duplication between manufactures and mining.—In a number of industries some of the mining operators subject the mineral product obtained to certain manufacturing processes on the premises before marketing. Such enterprises have been included in the statistics both for manufactures and for mining. As a result of this fact the combined value of products for the manufacturing and mining industries of Maine involves a duplication of \$1,787,056.

STATISTICS OF MINES AND QUARRIES.

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DETAILED STATISTICS FOR PRODUCING MINES AND QUARRIES: 1909.

Table 6

| | PRODUCING MINES AND QUARRIES: 1909 | | | | | | PRODUCING MINES AND QUARRIES: 1909 | | | | |
|---|------------------------------------|--------------------|------------------|-----------------|-------------------------|--|------------------------------------|--------------|--------------|------------|------------|
| | Total. | Granite. | Slate. | Feld-spar. | All other. ¹ | | Total. | Granite. | Slate. | Feld-spar. | All other. |
| Number of operators..... | 97 | 85 | 5 | 3 | 4 | Persons engaged in industry— Continued. Wage earners Dec. 15, 1909— Continued. Engineers, firemen, mechanics, etc. (above ground)..... | | | | | |
| Number of mines and quarries... | 102 | 89 | 6 | 3 | 4 | | | | | | |
| Capital..... | \$3,825,931 | \$2,596,477 | \$1,068,023 | \$84,631 | \$11,900 | Mines and miners' helpers, quarrymen, and stonecutters..... | 368 | 243 | 121 | 2 | 2 |
| Expenses of operation and development..... | \$1,876,341 | \$1,597,683 | \$227,701 | \$47,330 | \$3,627 | Above ground..... | 1,755 | 1,556 | 150 | 41 | 8 |
| Services: | | | | | | Below ground..... | 1,732 | 1,556 | 127 | 41 | 8 |
| Salaried officers of corporations, superintendents, and managers..... | \$87,770 | \$65,234 | \$16,845 | \$5,700 | | All other wage earners (above ground)..... | 23 | | 23 | | |
| Clerks and other salaried employees..... | \$31,847 | \$29,130 | \$1,017 | \$800 | | | 348 | 333 | 8 | | 7 |
| Wage earners..... | \$1,332,242 | \$1,167,136 | \$145,155 | \$17,472 | \$2,479 | Number of wage earners employed on the 15th day of each month: | | | | | |
| Miscellaneous: | | | | | | January..... | 1,327 | 996 | 285 | 38 | 8 |
| Supplies..... | \$219,579 | \$181,547 | \$26,540 | \$10,537 | \$955 | February..... | 1,183 | 838 | 278 | 36 | 11 |
| Fuel and rent of power..... | \$84,683 | \$60,133 | \$19,860 | \$4,654 | \$36 | March..... | 1,490 | 1,169 | 281 | 38 | 11 |
| Royalties and rent of mines..... | \$16,302 | \$13,202 | \$3,000 | \$100 | | April..... | 1,883 | 1,562 | 263 | 47 | 11 |
| Taxes..... | \$18,241 | \$13,263 | \$2,805 | \$76 | \$97 | May..... | 2,314 | 1,954 | 294 | 55 | 11 |
| Contract work..... | \$6,728 | \$229 | \$1,718 | \$4,781 | | June..... | 2,549 | 2,203 | 290 | 49 | 7 |
| Rent of offices and other sundry expenses..... | \$80,940 | \$67,809 | \$9,861 | \$3,210 | \$60 | July..... | 2,660 | 2,304 | 305 | 47 | 4 |
| Value of products..... | \$2,056,063 | \$1,761,801 | \$223,809 | \$65,197 | \$5,256 | August..... | 2,600 | 2,239 | 306 | 48 | 7 |
| Persons engaged in industry... | 2,688 | 2,319 | 295 | 51 | 21 | September..... | 2,725 | 2,362 | 309 | 50 | 4 |
| Proprietors and officials..... | 168 | 148 | 10 | 6 | 4 | October..... | 2,526 | 2,166 | 301 | 53 | 6 |
| Proprietors and firm members..... | 93 | 93 | | 1 | 4 | November..... | 2,427 | 2,106 | 279 | 41 | 1 |
| Number performing manual labor..... | 60 | 57 | | 1 | 2 | December..... | 2,053 | 1,713 | 289 | 41 | 10 |
| Salaried officers of corporations..... | 16 | 8 | 5 | 3 | | Land controlled, acres..... | 11,655 | 3,811 | 7,550 | 240 | 54 |
| Superintendents and managers..... | 54 | 47 | 5 | 2 | | Owned..... | 9,934 | 2,796 | 6,950 | 140 | 48 |
| Clerks and other salaried employees..... | 47 | 39 | 6 | 2 | | Held under lease..... | 1,721 | 1,015 | 600 | 100 | 6 |
| Wage earners Dec. 15, 1909, or nearest representative day..... | 2,471 | 2,132 | 279 | 43 | 17 | Mineral land..... | 5,347 | 2,927 | 2,175 | 200 | 45 |
| Above ground..... | 2,448 | 2,132 | 256 | 43 | 17 | Owned..... | 3,899 | 2,185 | 1,575 | 100 | 39 |
| Below ground..... | 23 | | 23 | | | Held under lease..... | 1,448 | 742 | 600 | 100 | 6 |
| | | | | | | Timber land..... | 5,695 | 675 | 5,000 | 20 | ..... |
| | | | | | | Other land..... | 613 | 209 | 375 | 20 | 9 |
| | | | | | | Primary horsepower..... | 8,141 | 7,158 | 743 | 210 | 30 |

¹ Includes operators as follows: Bluestone, 2; peat, 1; and mica, 1.

² All employees are men 16 years and over.

